

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081121\
 Data File : VN068067.D
 Acq On : 11 Aug 2021 12:52
 Operator : JC/MD
 Sample : VN0811WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0811WBSD01

Manual Integrations
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Quant Time: Aug 12 07:11:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.088	168	360058	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	649931	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	621154	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	276040	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	276566	54.258	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 108.520%			
35) Dibromofluoromethane	8.021	113	207830	54.870	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 109.740%			
50) Toluene-d8	10.443	98	814223	46.843	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 93.680%			
62) 4-Bromofluorobenzene	12.734	95	281920	44.652	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 89.300%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.070	85	70316	19.059	ug/l	100
3) Chloromethane	2.301	50	89790	19.592	ug/l	95
4) Vinyl Chloride	2.440	62	132964	18.595	ug/l	100
5) Bromomethane	2.837	94	112515	17.656	ug/l	97
6) Chloroethane	3.009	64	106650	19.236	ug/l	99
7) Trichlorofluoromethane	3.368	101	253761	19.585	ug/l	100
8) Diethyl Ether	3.816	74	50591	20.548	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.202	101	78394	20.988	ug/l	95
10) Methyl Iodide	4.414	142	87785	19.990	ug/l	93
11) Tert butyl alcohol	5.388	59	79276	116.080	ug/l	# 81
12) 1,1-Dichloroethene	4.175	96	70019	20.508	ug/l	84
13) Acrolein	4.039	56	58649	126.542	ug/l	100
14) Allyl chloride	4.833	41	117442	20.255	ug/l	95
15) Acrylonitrile	5.557	53	223606	116.817	ug/l	99
16) Acetone	4.288	43	183389	98.604	ug/l	# 88
17) Carbon Disulfide	4.519	76	181650	18.345	ug/l	97
18) Methyl Acetate	4.857	43	108250	24.155	ug/l	94
19) Methyl tert-butyl Ether	5.618	73	283217	22.098	ug/l	100
20) Methylene Chloride	5.090	84	94490	21.842	ug/l	85
21) trans-1,2-Dichloroethene	5.589	96	80621	20.303	ug/l	88
22) Diisopropyl ether	6.498	45	276481	21.481	ug/l	# 97
23) Vinyl Acetate	6.436	43	1172098	101.807	ug/l	# 95
24) 1,1-Dichloroethane	6.385	63	158477	21.290	ug/l	99
25) 2-Butanone	7.340	43	296688	109.956	ug/l	92
26) 2,2-Dichloropropane	7.321	77	123945	19.038	ug/l	93
27) cis-1,2-Dichloroethene	7.327	96	97099	20.569	ug/l	87
28) Bromochloromethane	7.657	49	73591	20.728	ug/l	# 80
29) Tetrahydrofuran	7.689	42	197022	114.027	ug/l	92
30) Chloroform	7.818	83	173571	21.054	ug/l	100
31) Cyclohexane	8.094	56	141107	18.766	ug/l	91
32) 1,1,1-Trichloroethane	8.016	97	150566	21.144	ug/l	98
36) 1,1-Dichloropropene	8.220	75	118149	19.653	ug/l	94
37) Ethyl Acetate	7.418	43	119612	21.141	ug/l	100
38) Carbon Tetrachloride	8.206	117	127275	21.527	ug/l	99
39) Methylcyclohexane	9.462	83	132881	20.453	ug/l	92
40) Benzene	8.461	78	373327	20.976	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	62500	23.189	ug/l	95
42) 1,2-Dichloroethane	8.531	62	141952	21.594	ug/l	96
43) Isopropyl Acetate	8.563	43	209846	22.258	ug/l	96
44) Trichloroethene	9.220	130	93486	20.767	ug/l	87
45) 1,2-Dichloropropane	9.491	63	97425	21.970	ug/l	98
46) Dibromomethane	9.577	93	71444	22.284	ug/l	95
47) Bromodichloromethane	9.765	83	137820	22.555	ug/l	98
48) Methyl methacrylate	9.561	41	87854	20.133	ug/l	91
49) 1,4-Dioxane	9.569	88	36525	487.044	ug/l	88
51) 4-Methyl-2-Pentanone	10.333	43	664537	104.423	ug/l	95
52) Toluene	10.508	92	246376	21.304	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	140277	19.875	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	150742	20.214	ug/l	90
55) 1,1,2-Trichloroethane	10.899	97	99451	22.181	ug/l	96
56) Ethyl methacrylate	10.765	69	145384	20.015	ug/l	89
57) 1,3-Dichloropropane	11.047	76	165492	22.636	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	108213	85.848	ug/l	93
59) 2-Hexanone	11.087	43	460087	102.250	ug/l	92
60) Dibromochloromethane	11.240	129	100308	20.033	ug/l	100
61) 1,2-Dibromoethane	11.347	107	101246	21.988	ug/l	99
64) Tetrachloroethene	10.980	164	89691	20.161	ug/l	95
65) Chlorobenzene	11.773	112	266395	21.086	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.846	131	97617	20.303	ug/l	98
67) Ethyl Benzene	11.849	91	470554	20.916	ug/l	96
68) m/p-Xylenes	11.956	106	364098	39.602	ug/l	86
69) o-Xylene	12.283	106	177229	21.428	ug/l	86
70) Styrene	12.296	104	292043	19.593	ug/l	92
71) Bromoform	12.460	173	66703	19.477	ug/l #	99
73) Isopropylbenzene	12.583	105	445396	19.777	ug/l	97
74) N-amyl acetate	12.390	43	161692	20.655	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.830	83	146143	21.474	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	113833m	20.534	ug/l	
77) Bromobenzene	12.865	156	103927	20.098	ug/l	78
78) n-propylbenzene	12.924	91	514971	20.262	ug/l	96
79) 2-Chlorotoluene	13.010	91	315014	20.337	ug/l	90
80) 1,3,5-Trimethylbenzene	13.063	105	379723	20.802	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.629	75	36653	20.640	ug/l	97
82) 4-Chlorotoluene	13.109	91	316076	20.325	ug/l	93
83) tert-Butylbenzene	13.326	119	310651	20.467	ug/l	89
84) 1,2,4-Trimethylbenzene	13.372	105	365053	20.640	ug/l	93
85) sec-Butylbenzene	13.506	105	433824	20.433	ug/l	96
86) p-Isopropyltoluene	13.619	119	346512	20.514	ug/l	93
87) 1,3-Dichlorobenzene	13.619	146	194309	20.458	ug/l	94
88) 1,4-Dichlorobenzene	13.696	146	193240	20.602	ug/l	97
89) n-Butylbenzene	13.946	91	286507	19.780	ug/l	98
90) Hexachloroethane	14.214	117	62389	21.594	ug/l	95
91) 1,2-Dichlorobenzene	13.991	146	184920	20.676	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.606	75	24103	22.183	ug/l	73
93) 1,2,4-Trichlorobenzene	15.265	180	73481	19.896	ug/l	99
94) Hexachlorobutadiene	15.373	225	37090	19.958	ug/l	96
95) Naphthalene	15.509	128	201625	19.547	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	72519	20.584	ug/l	98

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MSVOA_N
ClientSampleId :
VN0811WBSD01

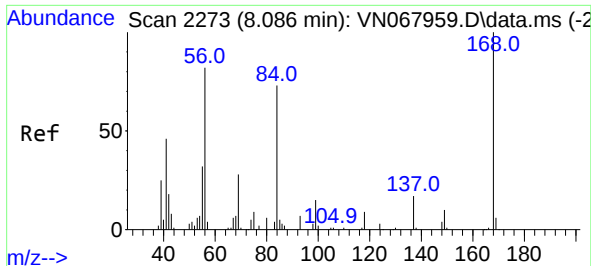
Manual Integrations
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Quant Time: Aug 12 07:11:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



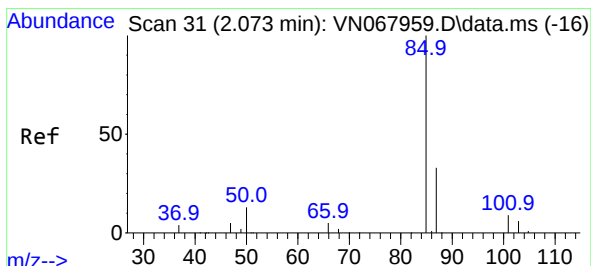
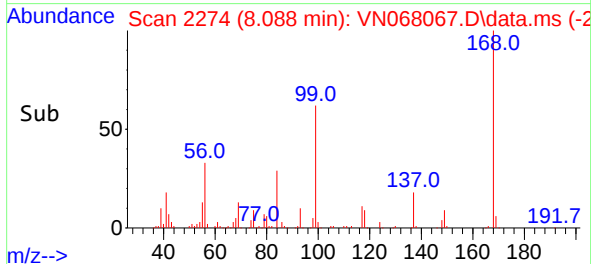
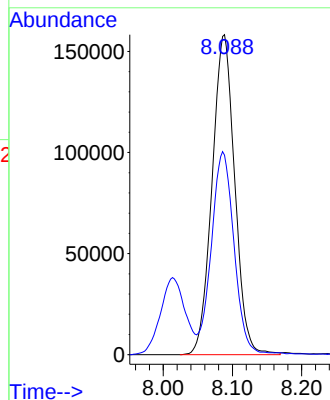
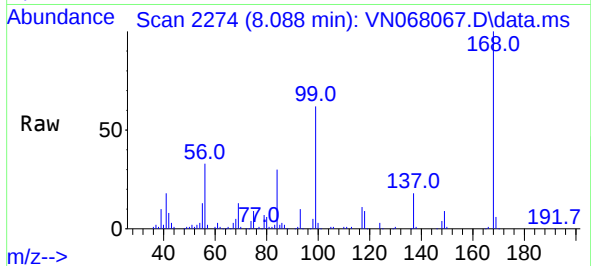
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

Tgt Ion: 168 Resp: 360058
Ion Ratio Lower Upper
168 100
99 61.8 62.9 94.3#

Instrument :
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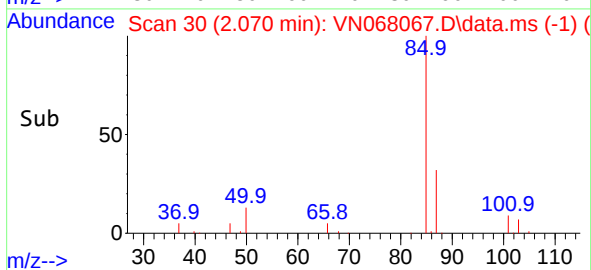
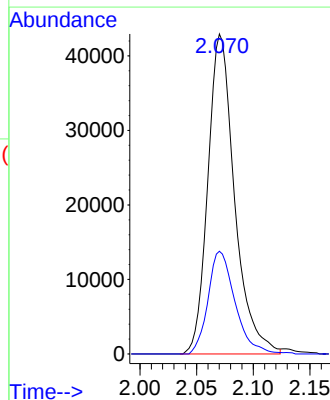
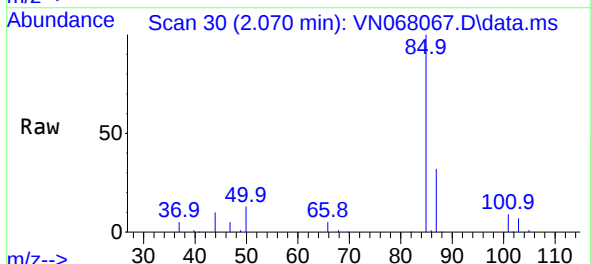
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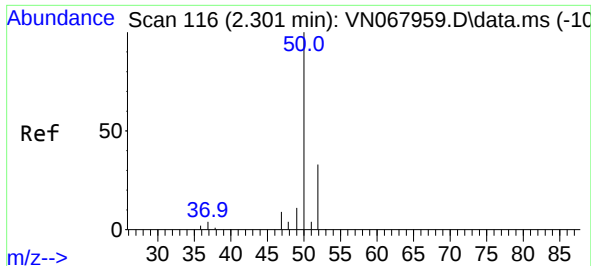
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#2
Dichlorodifluoromethane
Concen: 19.059 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

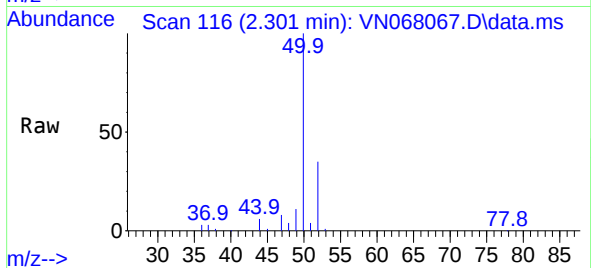
Tgt Ion: 85 Resp: 70316
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2





#3
Chloromethane
Concen: 19.592 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

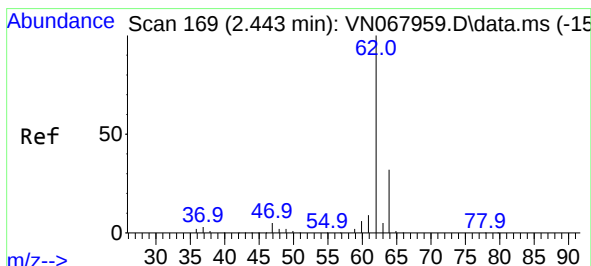
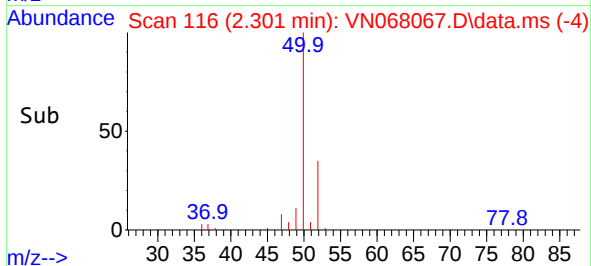
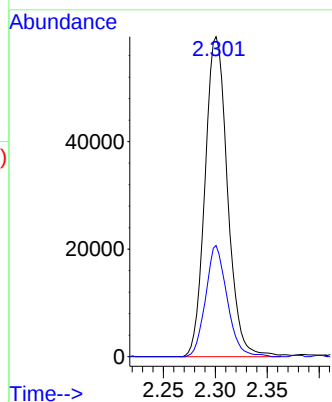
Instrument :
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Tgt Ion: 50 Resp: 89790
Ion Ratio Lower Upper
50 100
52 34.8 25.6 38.4

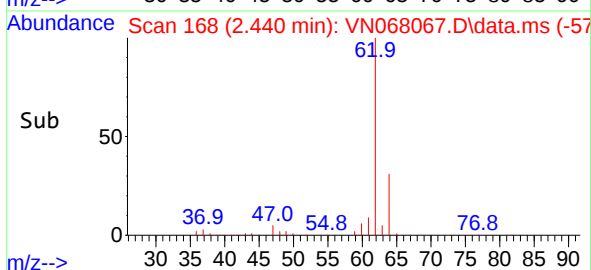
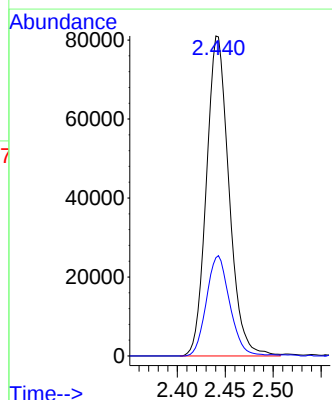
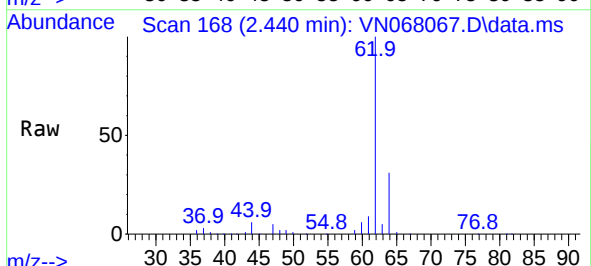
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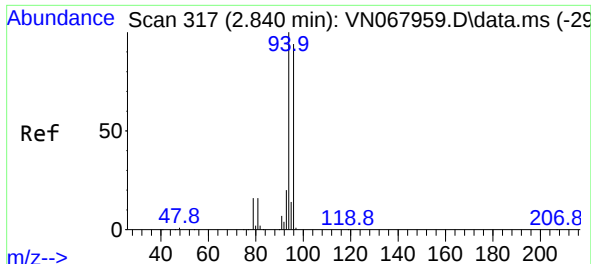
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#4
Vinyl Chloride
Concen: 18.595 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
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Acq: 11 Aug 2021 12:52

Tgt Ion: 62 Resp: 132964
Ion Ratio Lower Upper
62 100
64 30.7 24.4 36.6



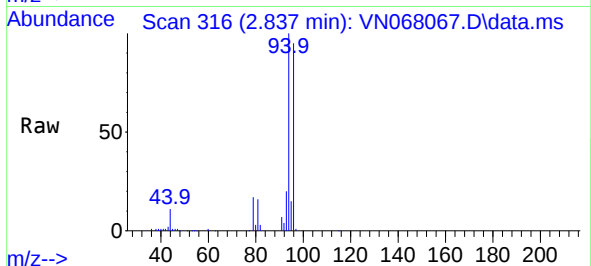


#5
Bromomethane
Concen: 17.656 ug/l
RT: 2.837 min Scan# 316
Delta R.T. -0.003 min
Lab File: VN068067.D
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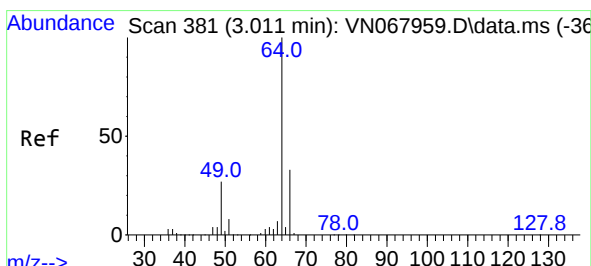
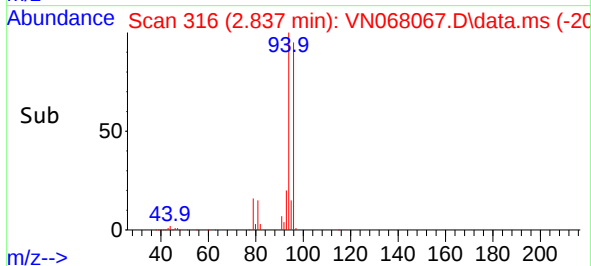
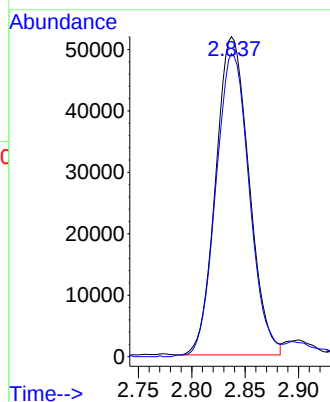
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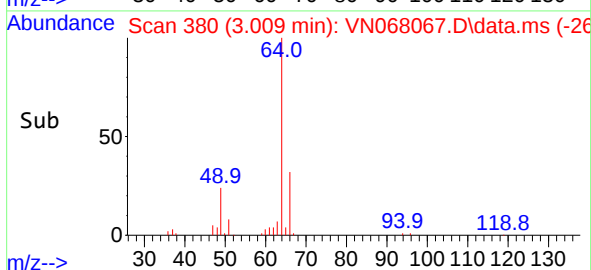
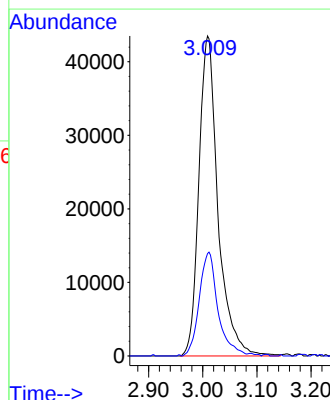
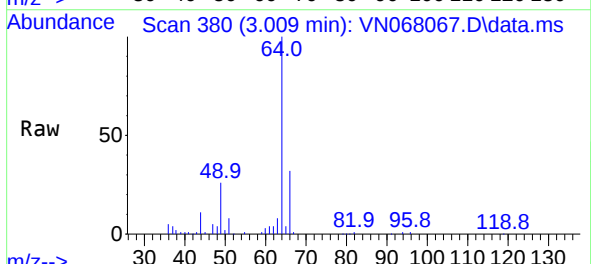


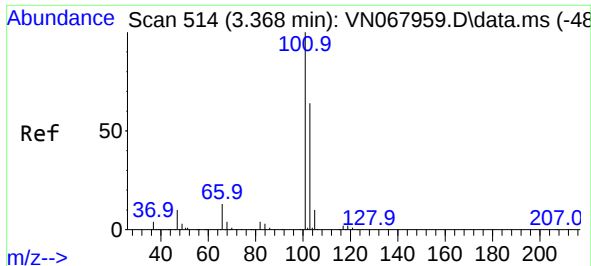
Tgt Ion: 94 Resp: 112515
Ion Ratio Lower Upper
94 100
96 94.7 73.7 110.5



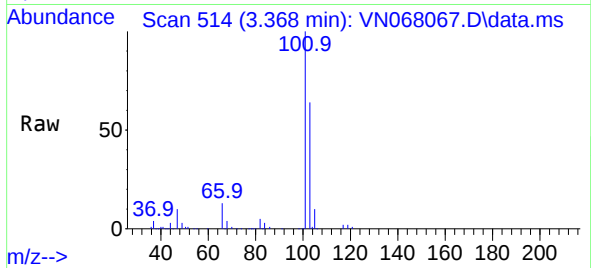
#6
Chloroethane
Concen: 19.236 ug/l
RT: 3.009 min Scan# 380
Delta R.T. -0.002 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

Tgt Ion: 64 Resp: 106650
Ion Ratio Lower Upper
64 100
66 31.7 24.7 37.1

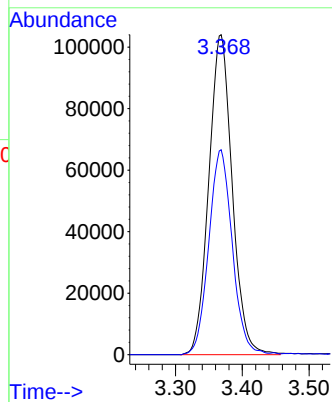
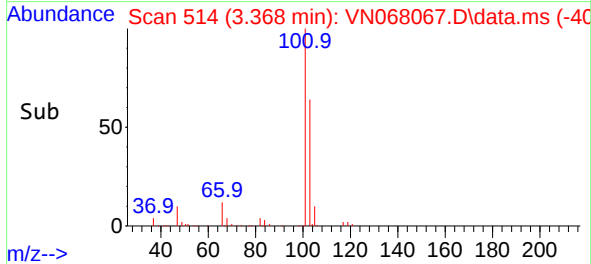




#7
Trichlorofluoromethane
Concen: 19.585 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52



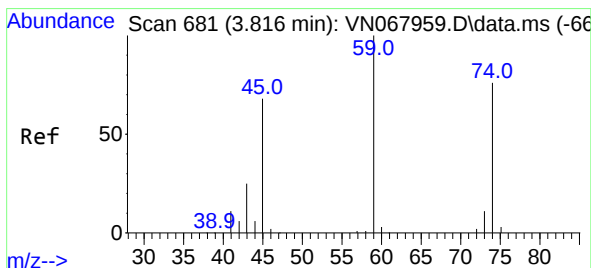
Tgt Ion:101 Resp: 253761
Ion Ratio Lower Upper
101 100
103 64.1 51.2 76.8



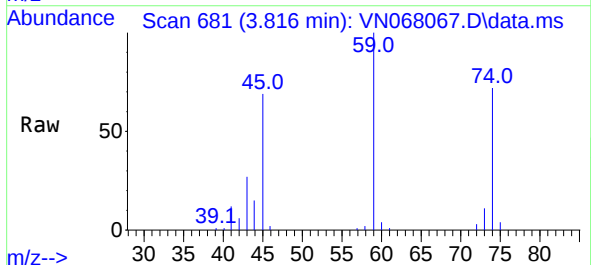
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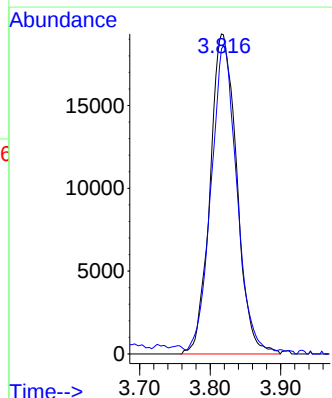
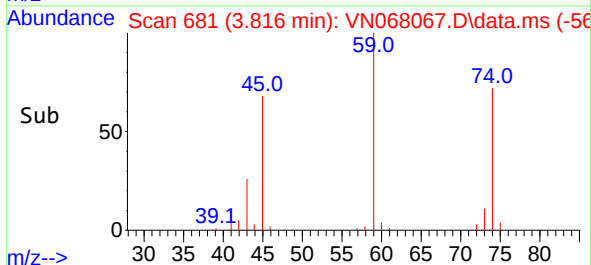
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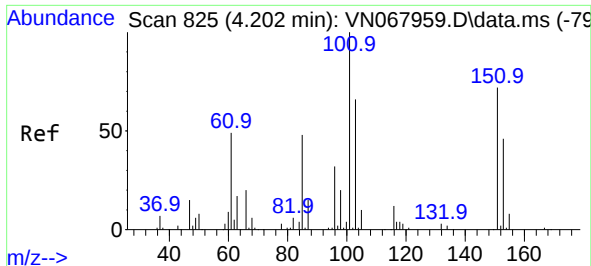


#8
Diethyl Ether
Concen: 20.548 ug/l
RT: 3.816 min Scan# 681
Delta R.T. 0.000 min
Lab File: VN068067.D
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Tgt Ion: 74 Resp: 50591
Ion Ratio Lower Upper
74 100
45 91.6 50.2 150.7





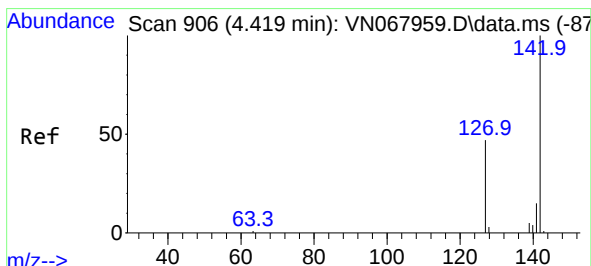
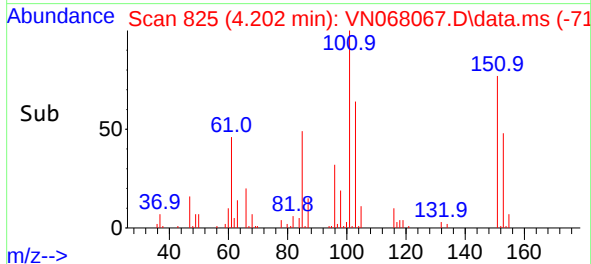
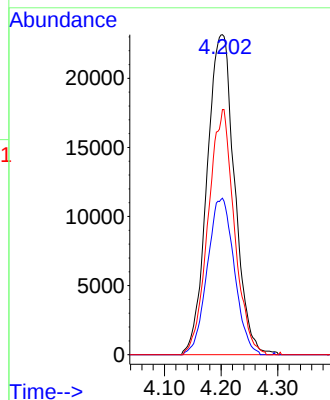
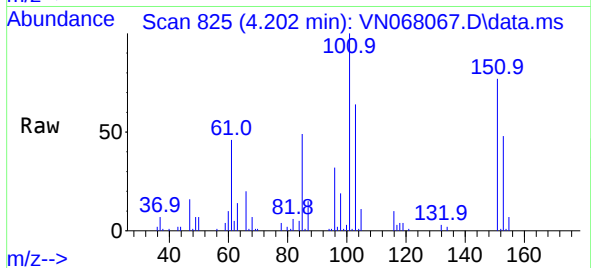
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.988 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

Tgt Ion:	101	Resp:	78394
Ion	Ratio	Lower	Upper
101	100		
85	47.7	39.6	59.4
151	72.6	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VN0811WBSD01

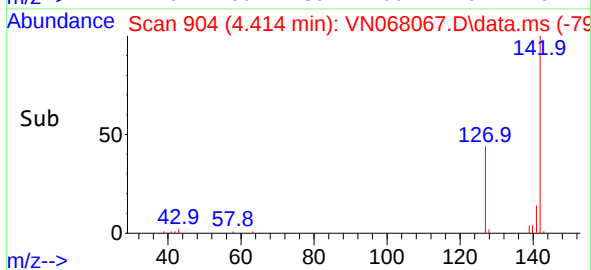
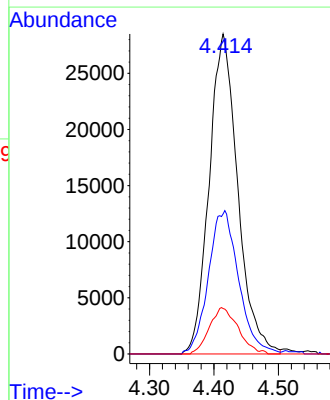
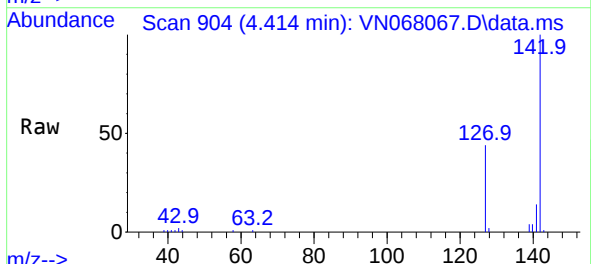
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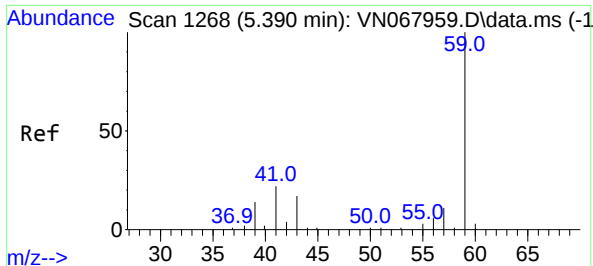
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#10
Methyl Iodide
Concen: 19.990 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.005 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

Tgt Ion:	142	Resp:	87785
Ion	Ratio	Lower	Upper
142	100		
127	47.4	43.1	64.7
141	14.4	11.4	17.0





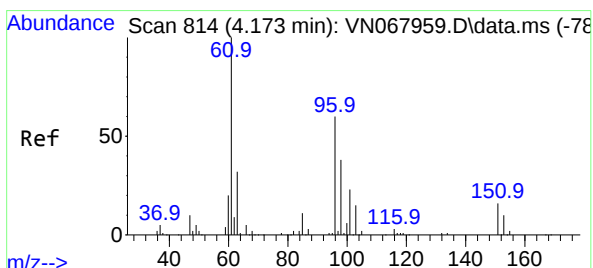
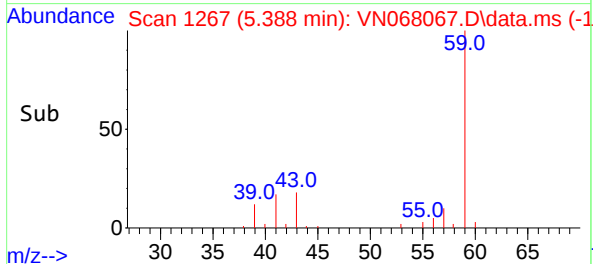
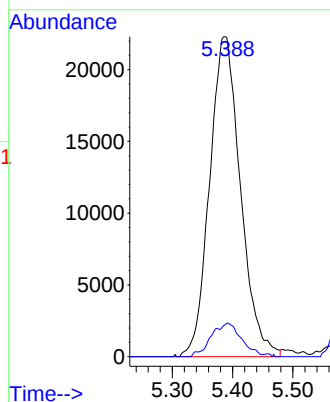
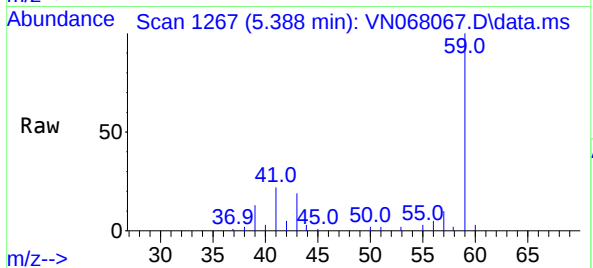
#11
Tert butyl alcohol
Concen: 116.080 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. -0.002 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

Tgt Ion: 59 Resp: 79276
Ion Ratio Lower Upper
59 100
57 3.7 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0811WBSD01

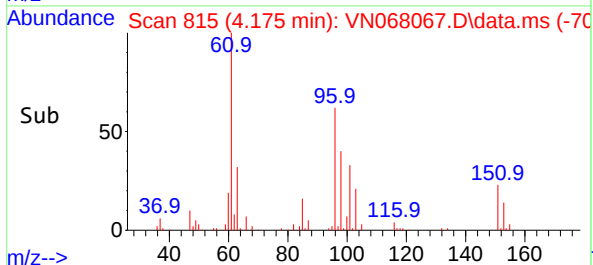
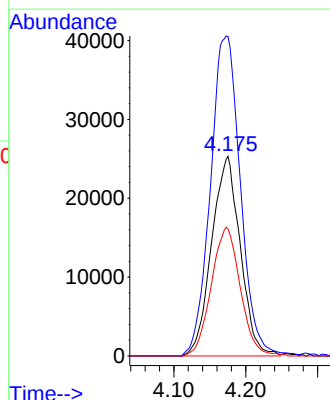
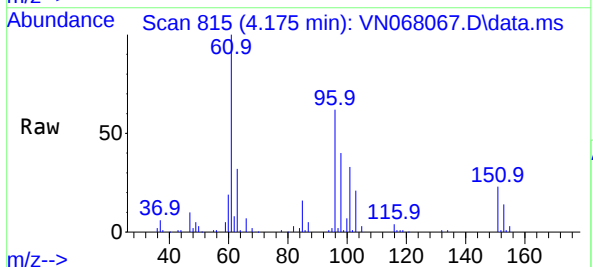
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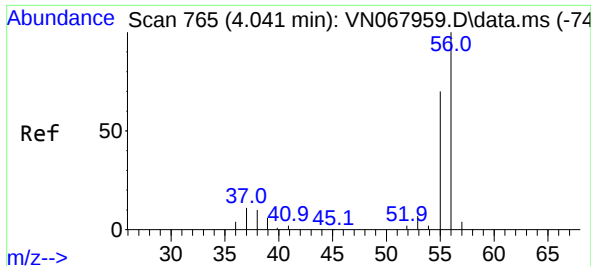
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#12
1,1-Dichloroethene
Concen: 20.508 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.002 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

Tgt Ion: 96 Resp: 70019
Ion Ratio Lower Upper
96 100
61 160.1 152.6 229.0
98 63.6 50.9 76.3





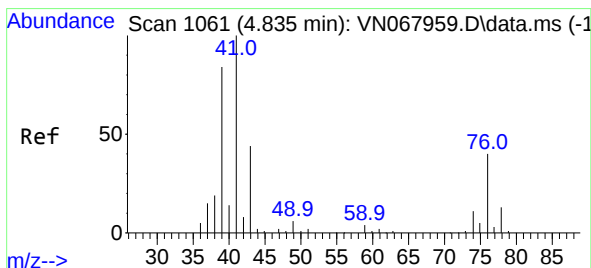
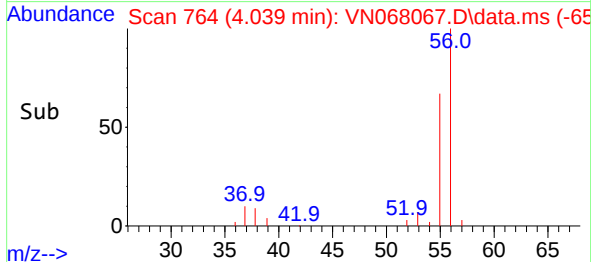
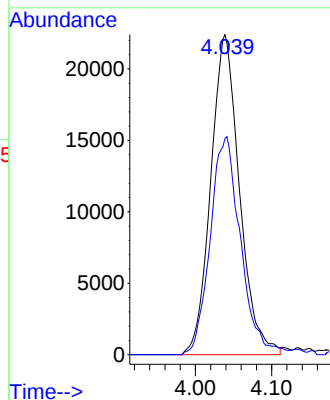
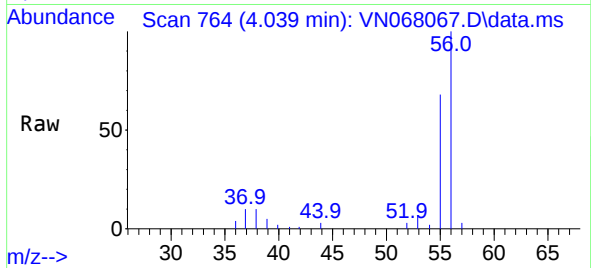
#13
Acrolein
Concen: 126.542 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.002 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

Tgt Ion: 56 Resp: 58649
Ion Ratio Lower Upper
56 100
55 71.7 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VN0811WBSD01

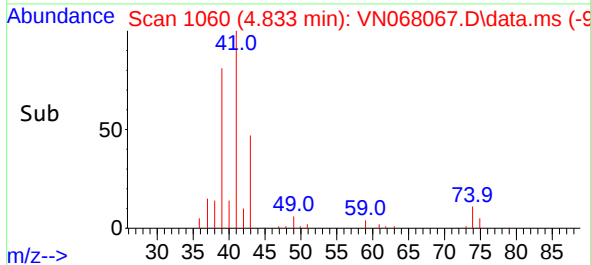
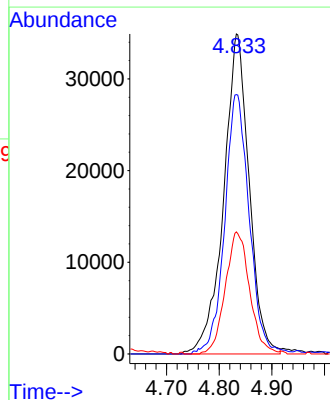
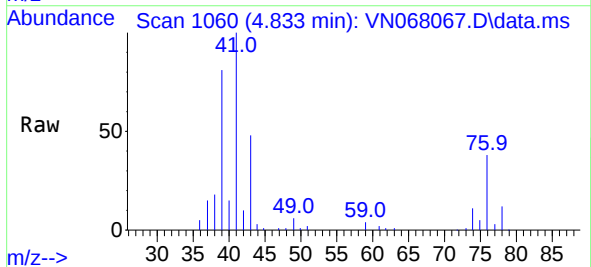
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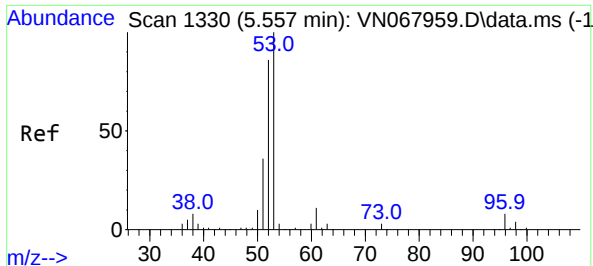
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#14
Allyl chloride
Concen: 20.255 ug/l
RT: 4.833 min Scan# 1060
Delta R.T. -0.002 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

Tgt Ion: 41 Resp: 117442
Ion Ratio Lower Upper
41 100
39 78.0 60.9 91.3
76 36.4 24.3 36.5





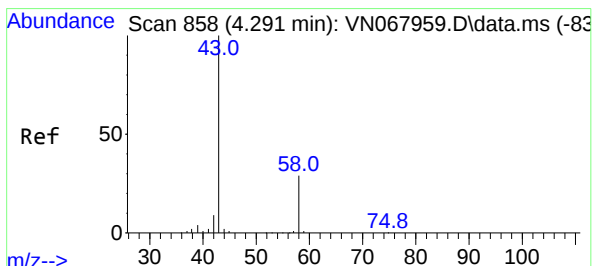
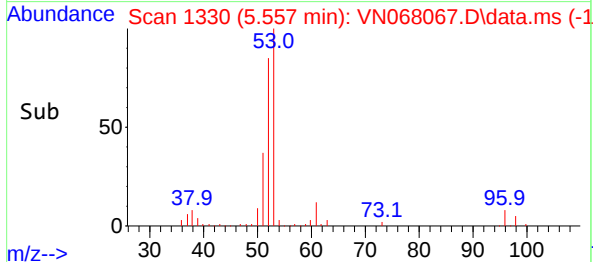
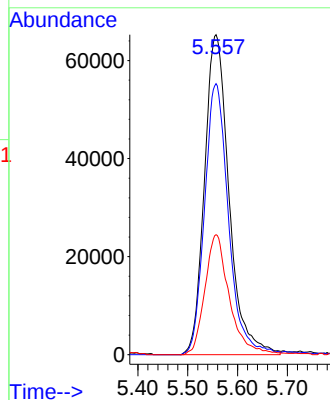
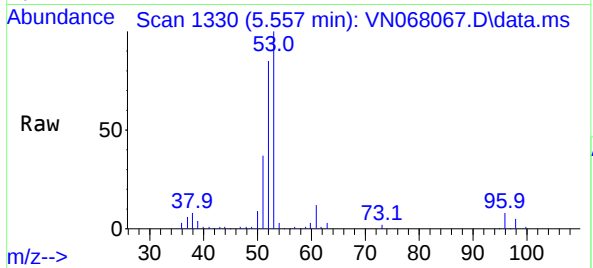
#15
Acrylonitrile
Concen: 116.817 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

Tgt Ion: 53	Resp: 223606
Ion Ratio	Lower Upper
53 100	
52 81.3	66.2 99.2
51 37.5	30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0811WBSD01

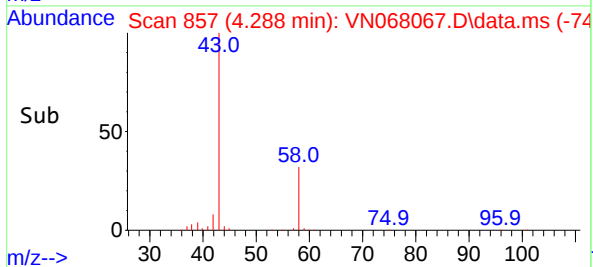
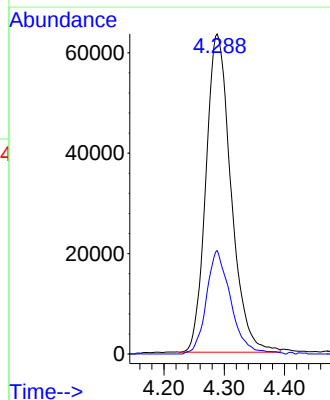
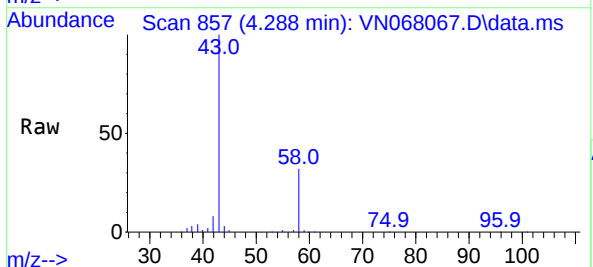
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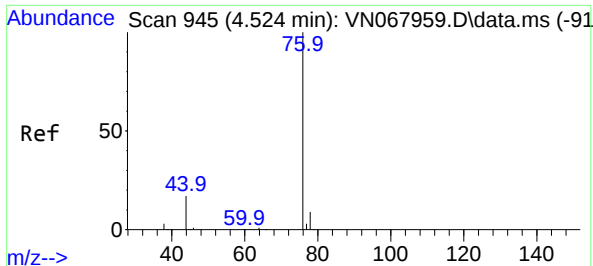
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#16
Acetone
Concen: 98.604 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

Tgt Ion: 43	Resp: 183389
Ion Ratio	Lower Upper
43 100	
58 32.5	21.2 31.8#





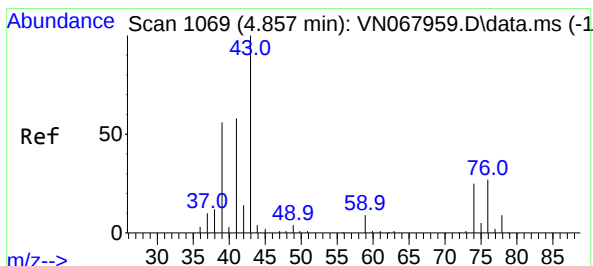
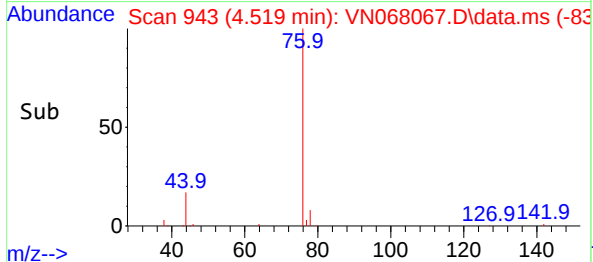
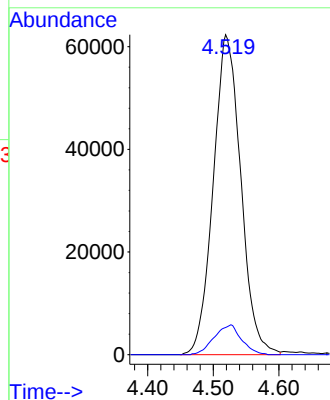
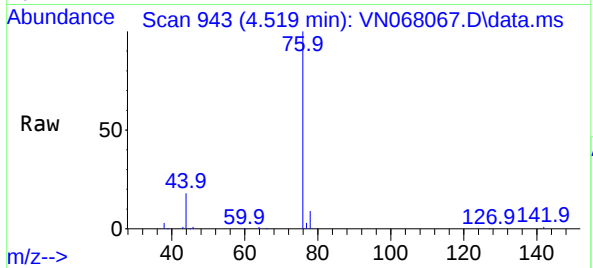
#17
Carbon Disulfide
Concen: 18.345 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.005 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

Tgt Ion: 76 Resp: 181650
Ion Ratio Lower Upper
76 100
78 8.5 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
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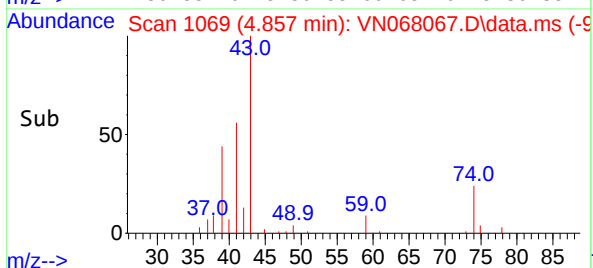
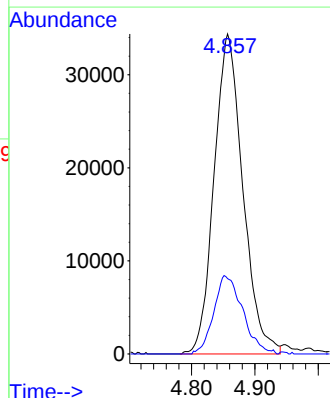
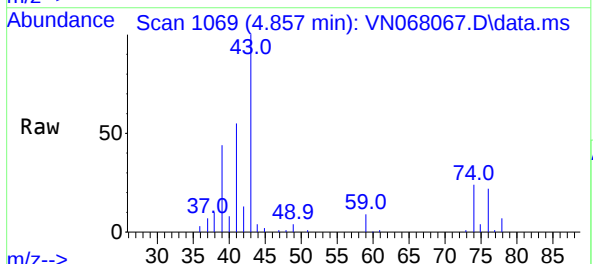
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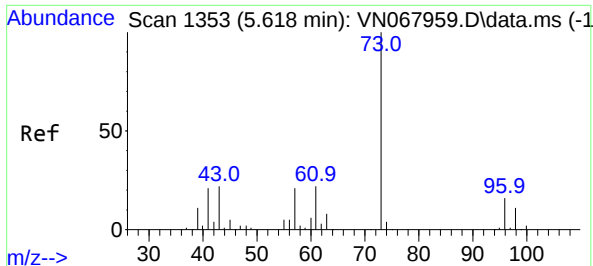
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#18
Methyl Acetate
Concen: 24.155 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

Tgt Ion: 43 Resp: 108250
Ion Ratio Lower Upper
43 100
74 24.7 17.4 26.0





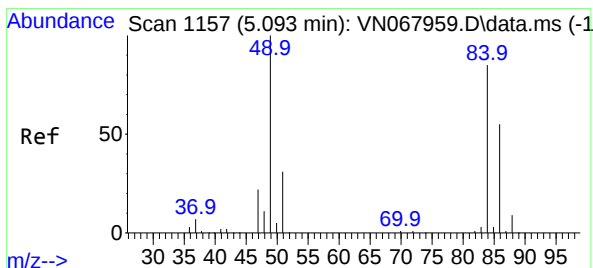
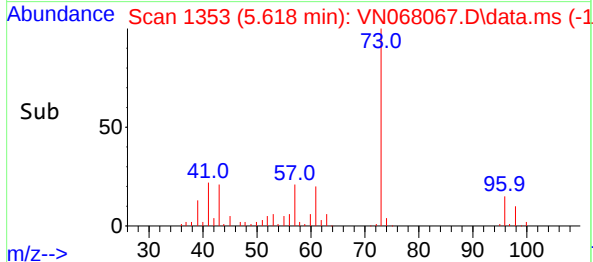
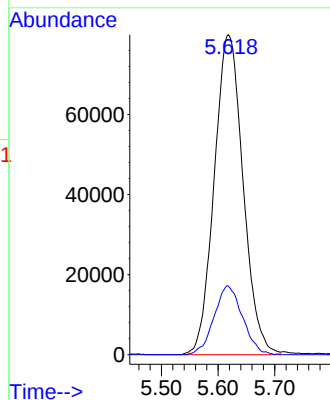
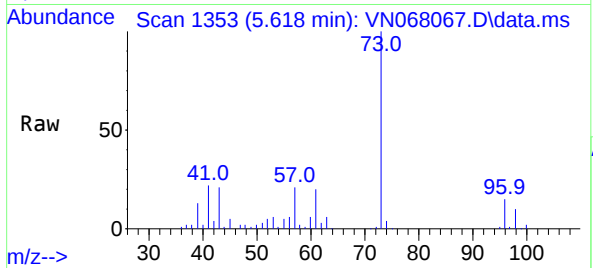
#19
Methyl tert-butyl Ether
Concen: 22.098 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

Tgt Ion: 73 Resp: 283217
Ion Ratio Lower Upper
73 100
57 21.4 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
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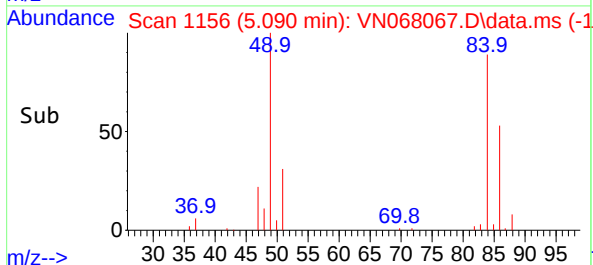
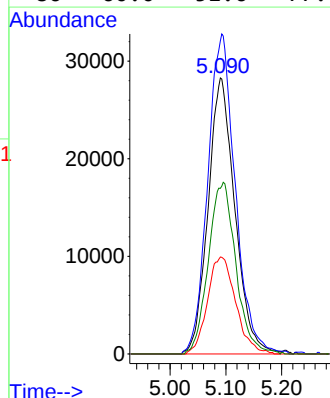
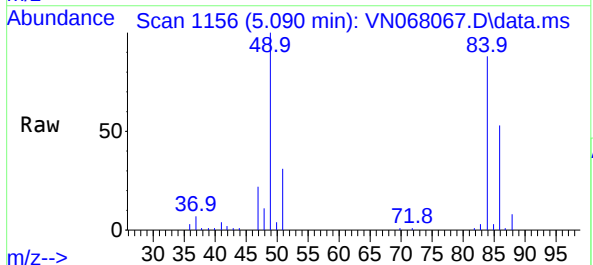
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#20
Methylene Chloride
Concen: 21.842 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

Tgt Ion: 84 Resp: 94490
Ion Ratio Lower Upper
84 100
49 113.4 110.9 166.3
51 35.1 32.6 49.0
86 60.0 51.6 77.4





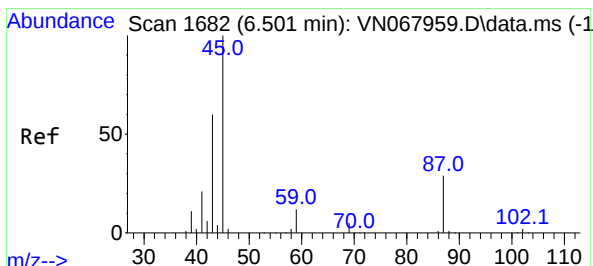
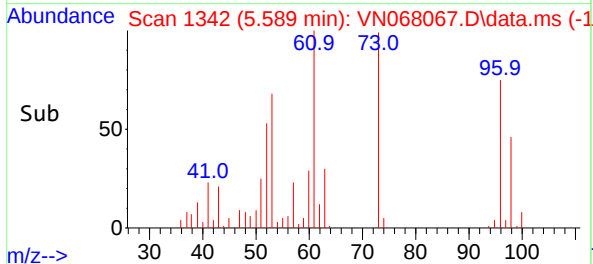
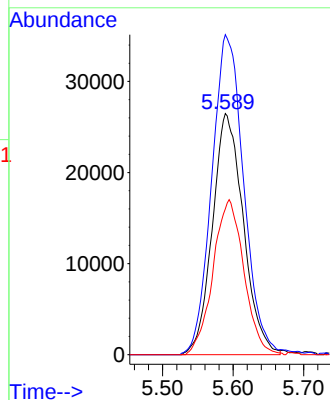
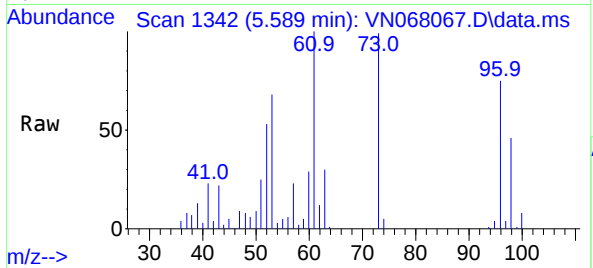
#21
trans-1,2-Dichloroethene
Concen: 20.303 ug/l
RT: 5.589 min Scan# 1342
Delta R.T. -0.005 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

Tgt Ion: 96 Resp: 80621
Ion Ratio Lower Upper
96 100
61 132.7 123.5 185.3
98 60.4 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0811WBSD01

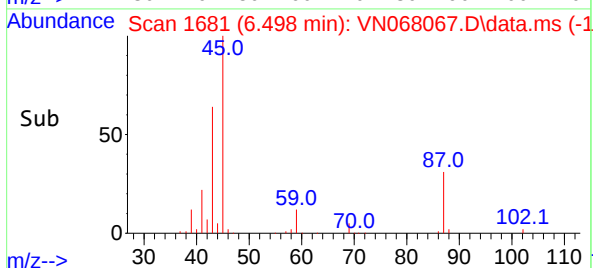
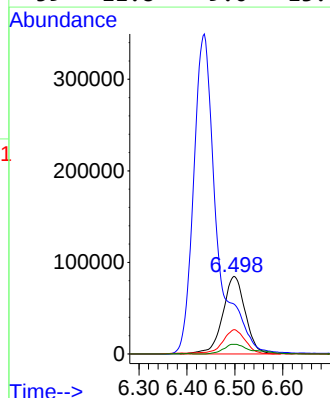
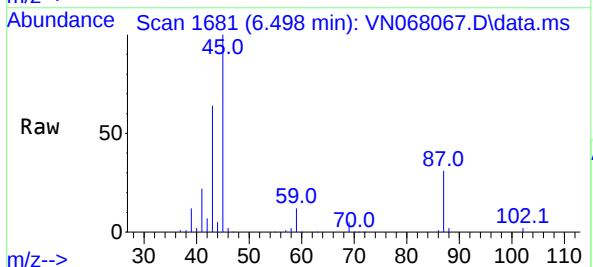
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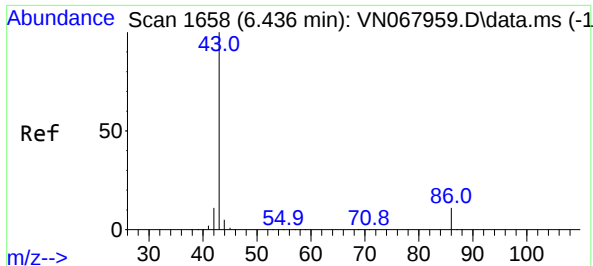
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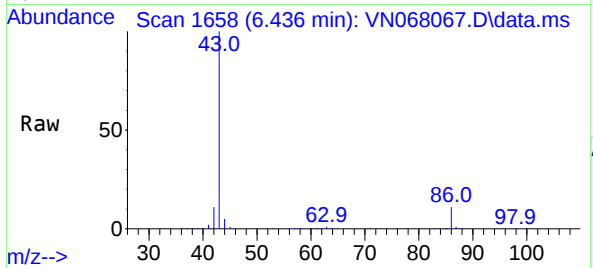
#22
Diisopropyl ether
Concen: 21.481 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

Tgt Ion: 45 Resp: 276481
Ion Ratio Lower Upper
45 100
43 62.4 49.4 74.2
87 31.3 20.9 31.3#
59 11.8 9.0 13.4

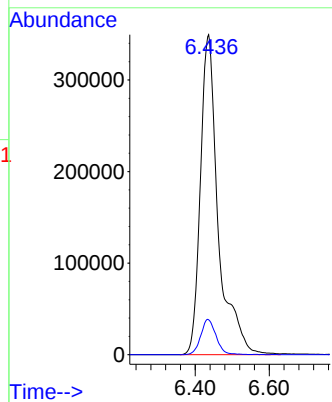
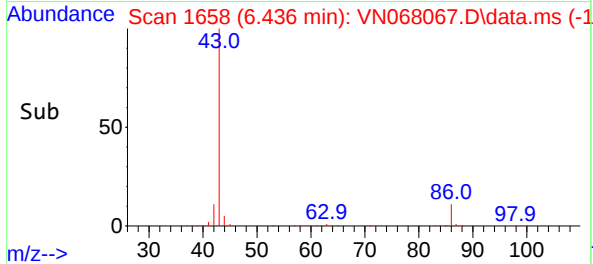




#23
 Vinyl Acetate
 Concen: 101.807 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068067.D
 Acq: 11 Aug 2021 12:52



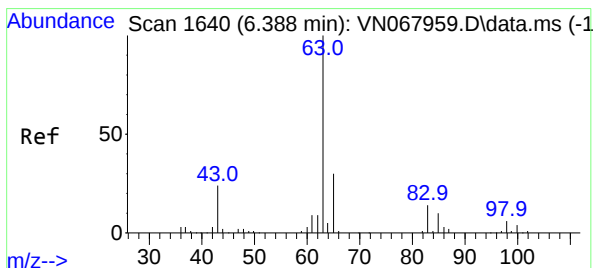
Tgt Ion: 43 Resp: 1172098
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.3 10.9#



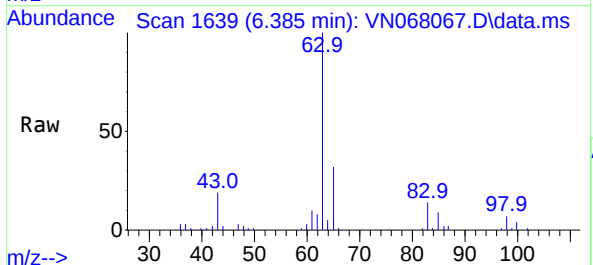
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0811WBSD01

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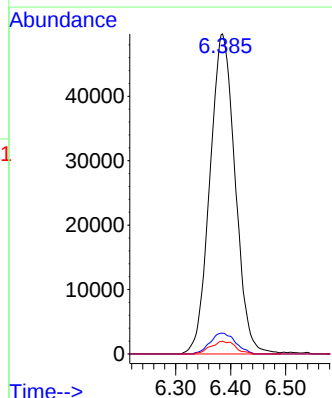
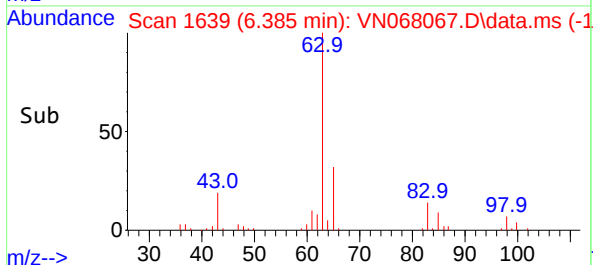
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#24
 1,1-Dichloroethane
 Concen: 21.290 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN068067.D
 Acq: 11 Aug 2021 12:52



Tgt Ion: 63 Resp: 158477
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.0 9.0
 100 4.0 1.9 5.7





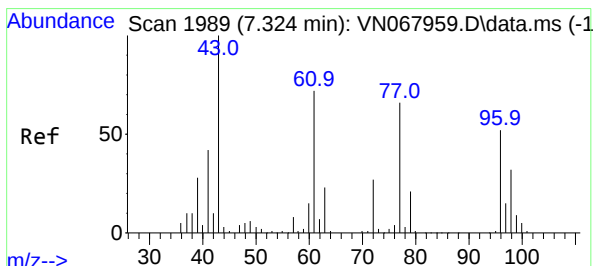
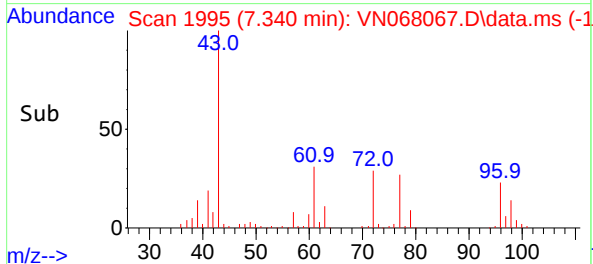
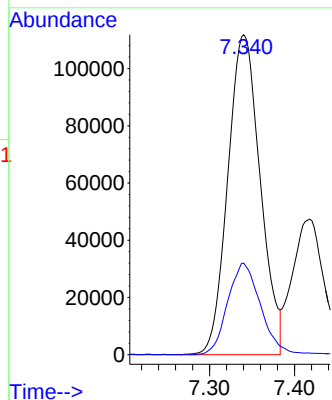
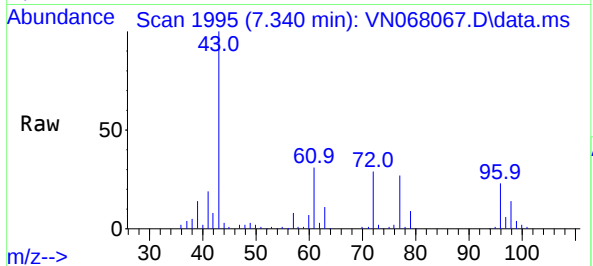
#25
2-Butanone
Concen: 109.956 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

Tgt Ion: 43 Resp: 296688
Ion Ratio Lower Upper
43 100
72 28.6 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VN0811WBSD01

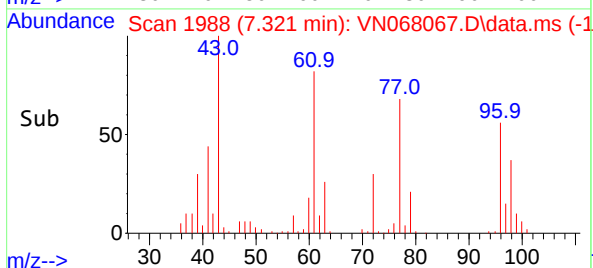
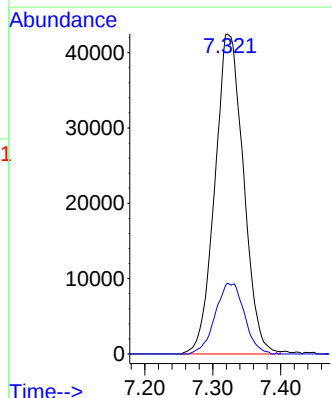
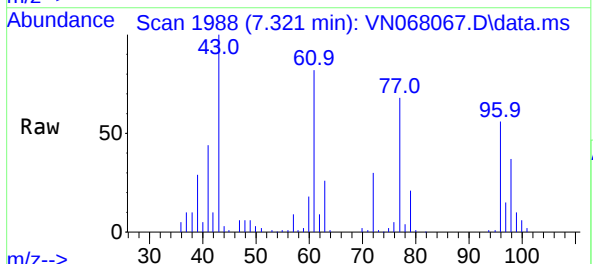
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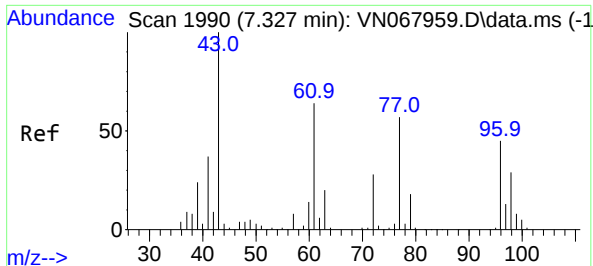
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#26
2,2-Dichloropropane
Concen: 19.038 ug/l
RT: 7.321 min Scan# 1988
Delta R.T. -0.003 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

Tgt Ion: 77 Resp: 123945
Ion Ratio Lower Upper
77 100
97 22.5 9.8 29.3





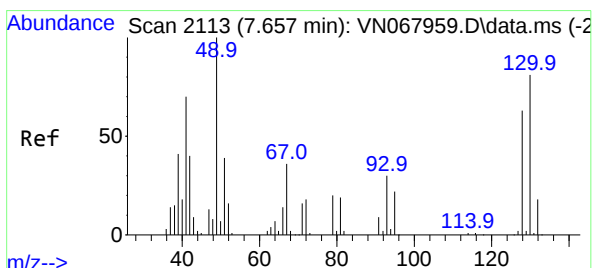
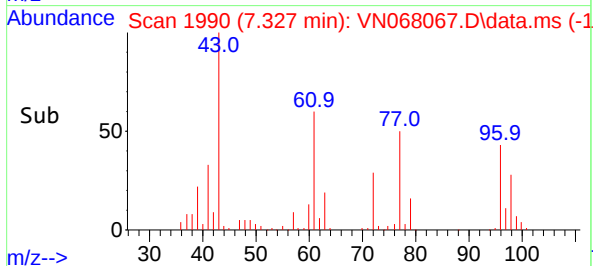
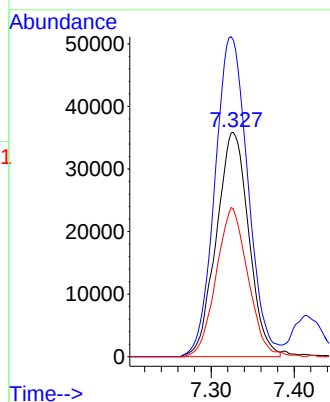
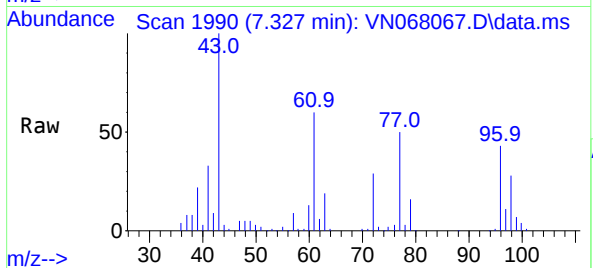
#27
cis-1,2-Dichloroethene
Concen: 20.569 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

Tgt Ion: 96 Resp: 97099
Ion Ratio Lower Upper
96 100
61 145.3 0.0 338.8
98 65.3 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VN0811WBSD01

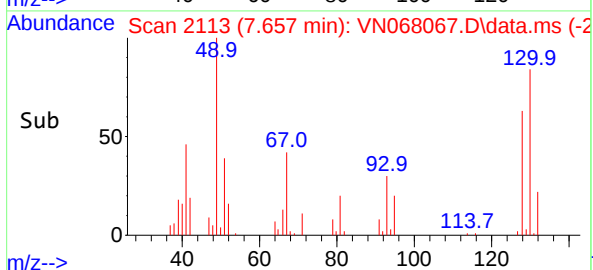
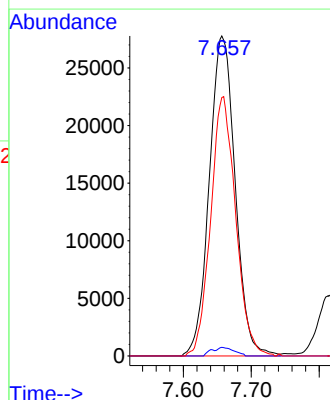
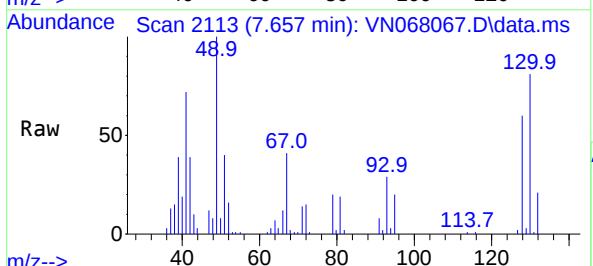
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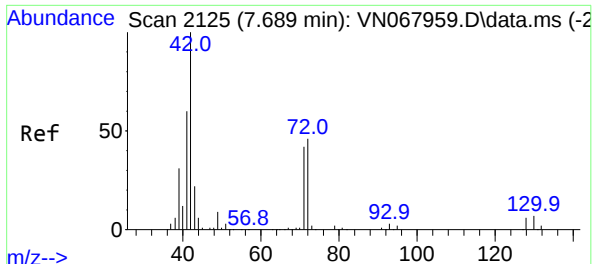
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#28
Bromochloromethane
Concen: 20.728 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

Tgt Ion: 49 Resp: 73591
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 78.3 49.7 74.5#





#29
Tetrahydrofuran
Concen: 114.027 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

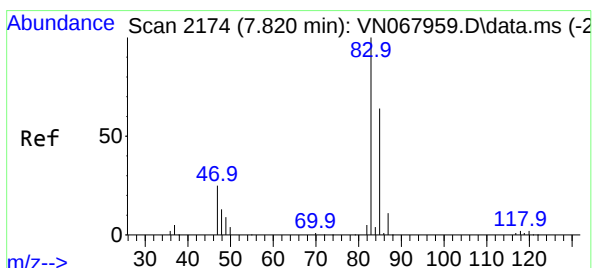
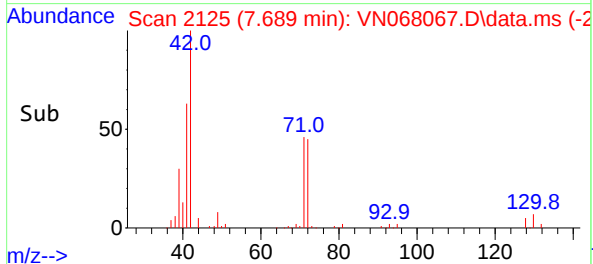
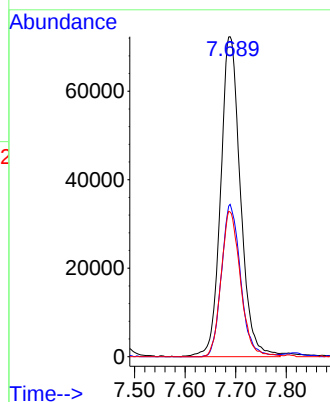
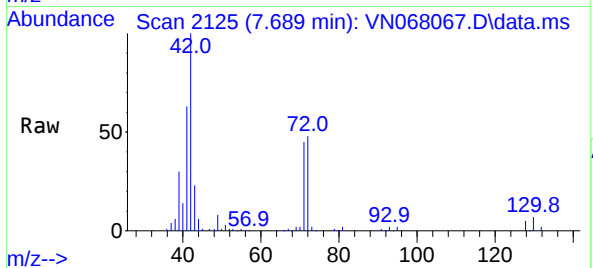
Tgt Ion: 42 Resp: 197022

Ion	Ratio	Lower	Upper
42	100		
72	45.8	32.8	49.2
71	44.2	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0811WBSD01

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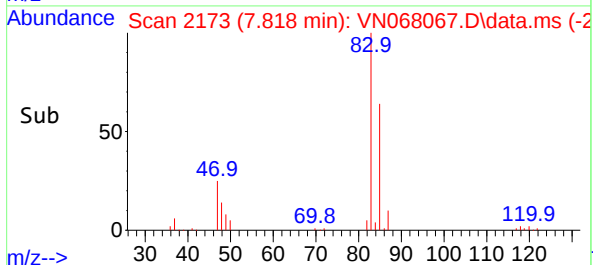
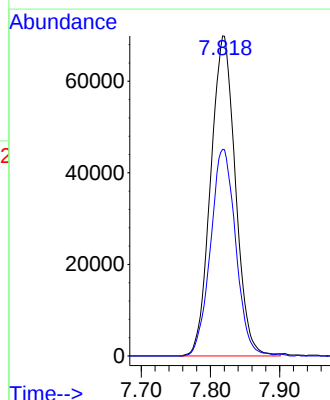
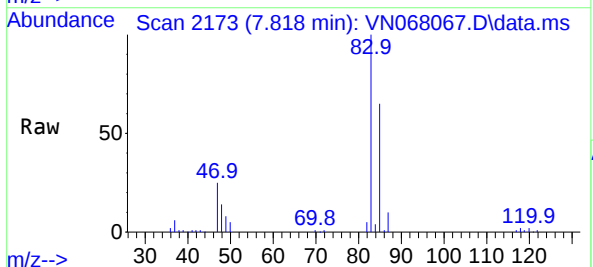
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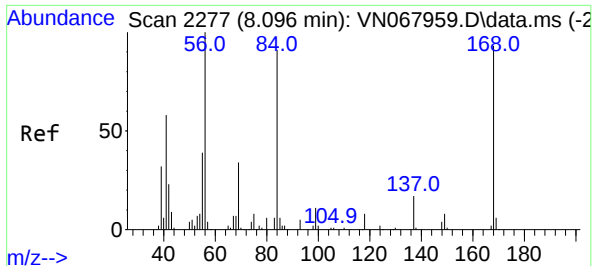


#30
Chloroform
Concen: 21.054 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. -0.002 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

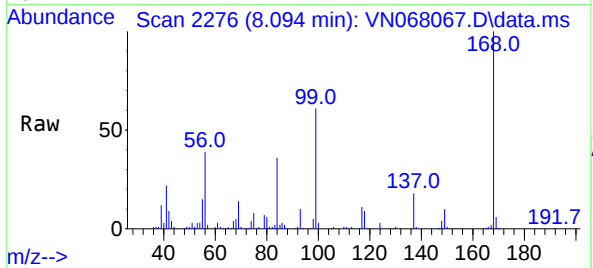
Tgt Ion: 83 Resp: 173571

Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.5	77.3

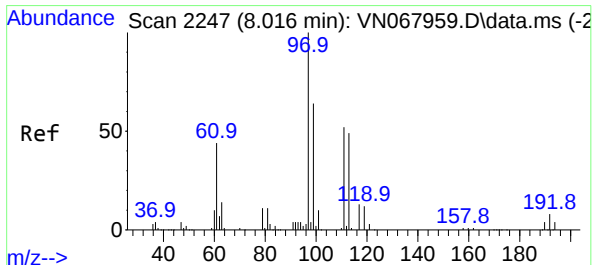
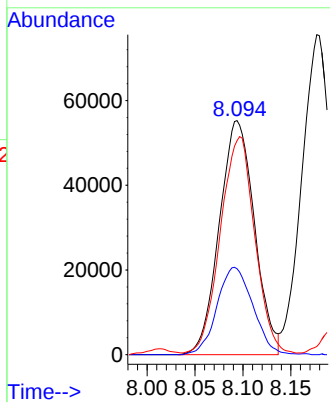
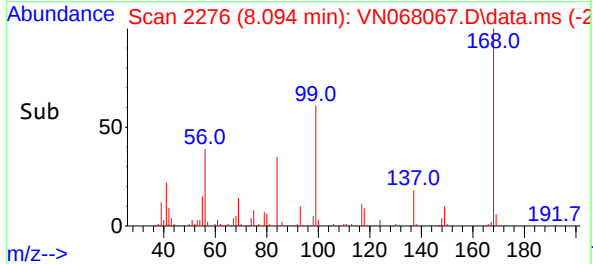




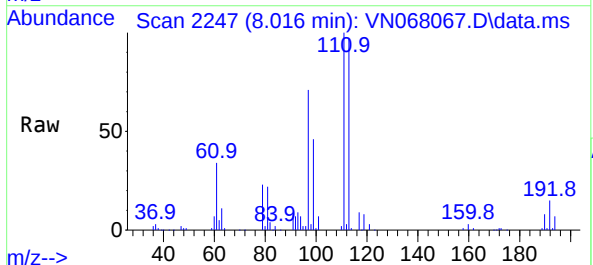
#31
Cyclohexane
Concen: 18.766 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52



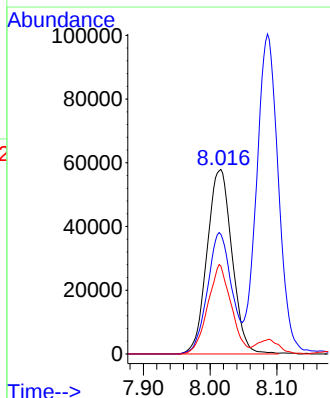
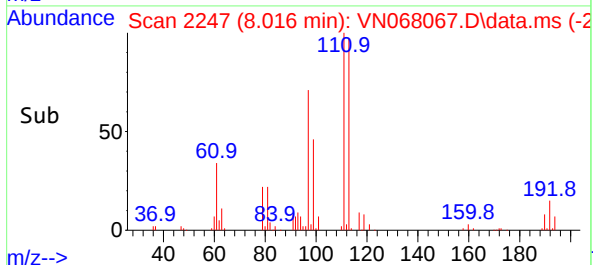
Tgt Ion: 56 Resp: 141107
Ion Ratio Lower Upper
56 100
69 36.7 27.3 40.9
84 90.5 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 21.144 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52



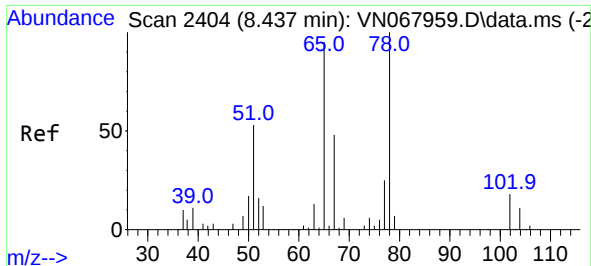
Tgt Ion: 97 Resp: 150566
Ion Ratio Lower Upper
97 100
99 63.5 50.2 75.2
61 45.4 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
VN0811WBSD01

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#33

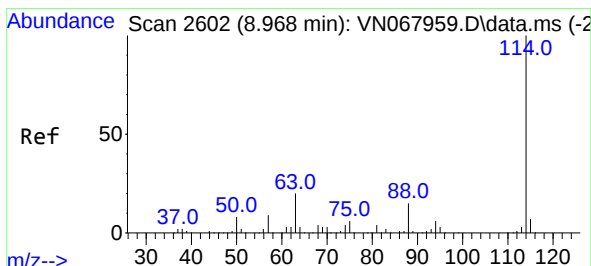
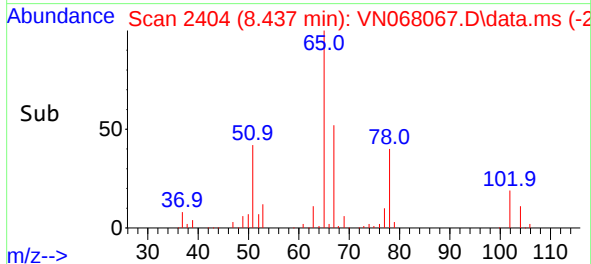
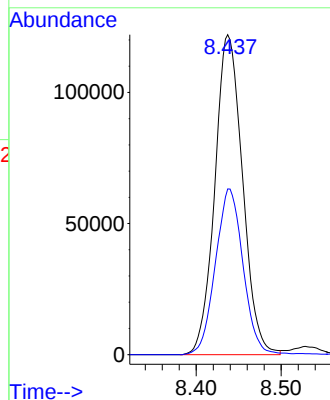
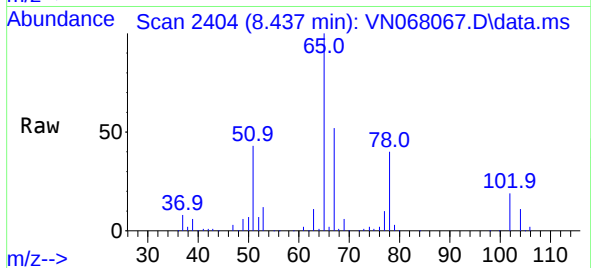
1,2-Dichloroethane-d4
Concen: 54.258 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

Tgt Ion: 65 Resp: 276566
Ion Ratio Lower Upper
65 100
67 51.7 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VN0811WBSD01

Manual Integrations
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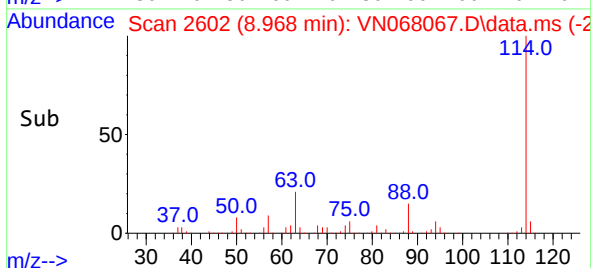
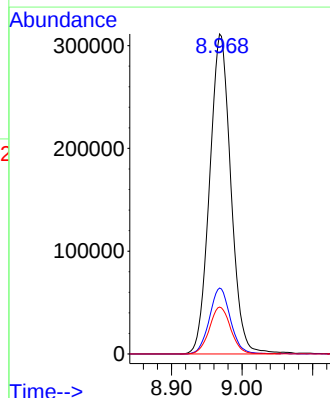
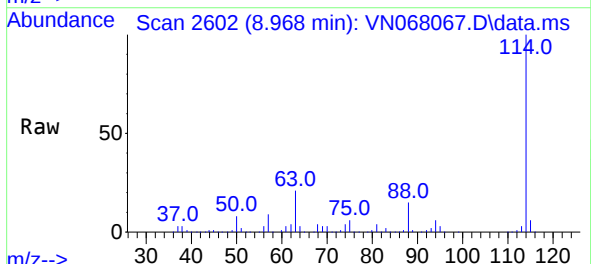
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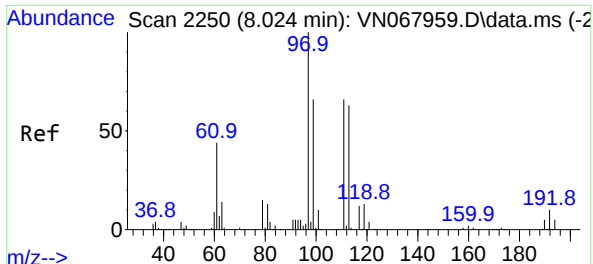


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

Tgt Ion: 114 Resp: 649931
Ion Ratio Lower Upper
114 100
63 20.6 0.0 49.0
88 14.7 0.0 36.6





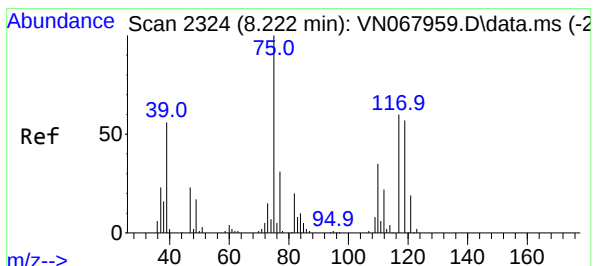
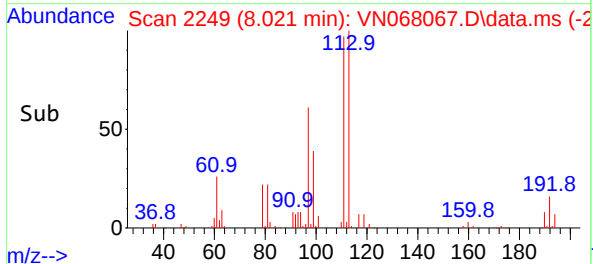
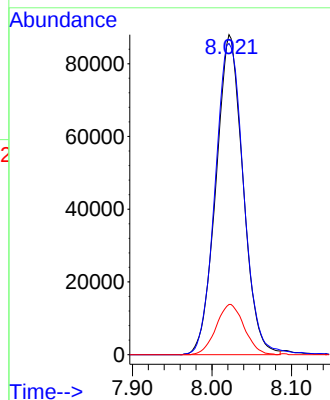
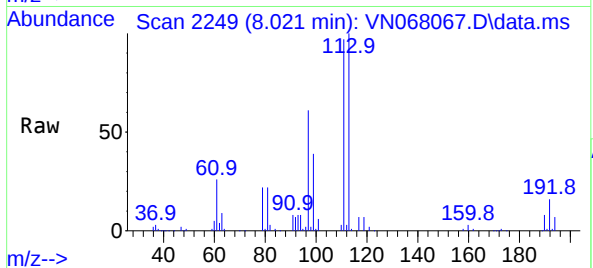
#35
Dibromofluoromethane
Concen: 54.870 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

Tgt Ion: 113 Resp: 207830
Ion Ratio Lower Upper
113 100
111 102.4 83.8 125.8
192 16.3 13.4 20.0

Instrument :
MSVOA_N
ClientSampleId :
VN0811WBSD01

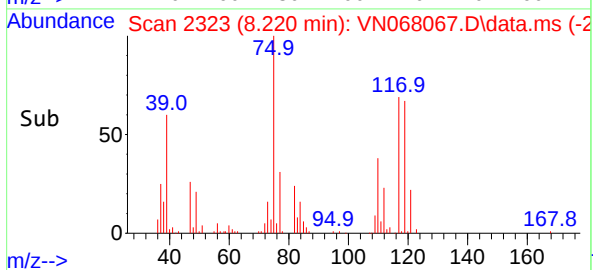
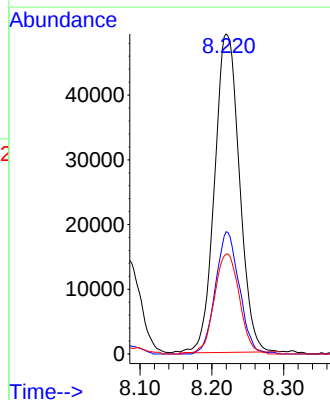
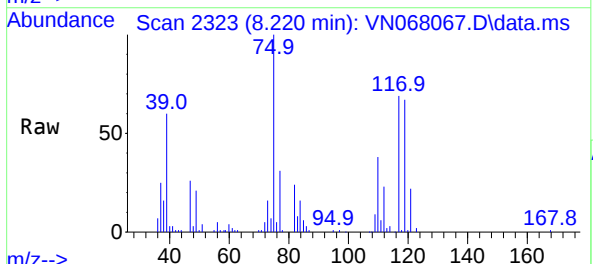
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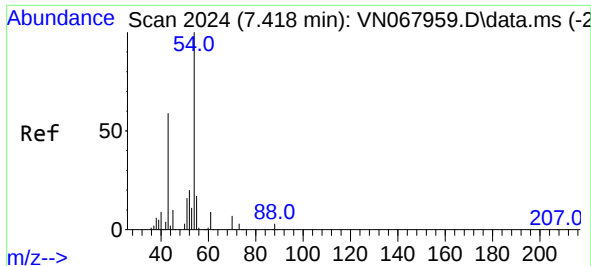
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#36
1,1-Dichloropropene
Concen: 19.653 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

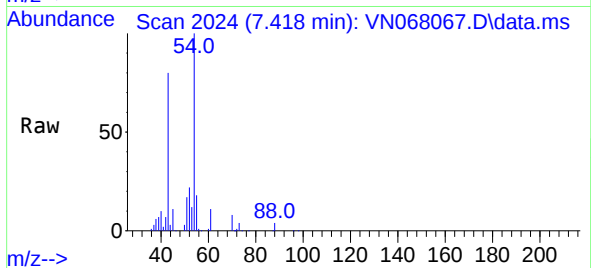
Tgt Ion: 75 Resp: 118149
Ion Ratio Lower Upper
75 100
110 36.7 15.7 47.0
77 31.8 24.6 37.0





#37
Ethyl Acetate
Concen: 21.141 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

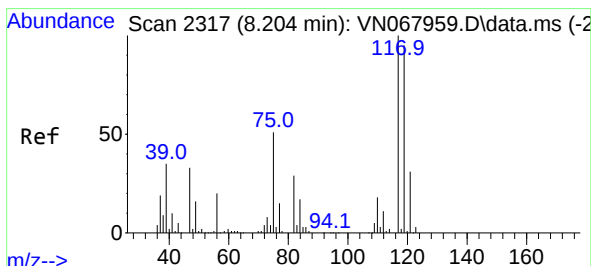
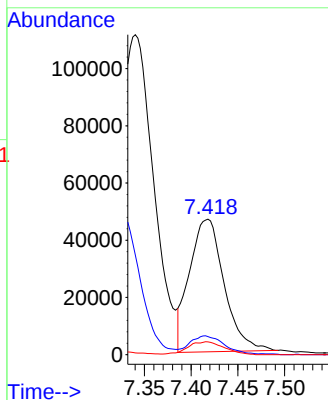
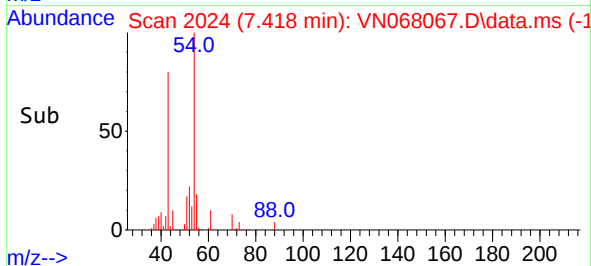
Instrument :
MSVOA_N
ClientSampleId :
VN0811WBSD01



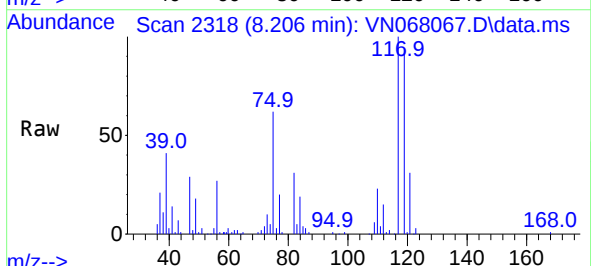
Tgt Ion: 43 Resp: 119612
Ion Ratio Lower Upper
43 100
61 13.3 10.6 16.0
70 10.2 8.1 12.1

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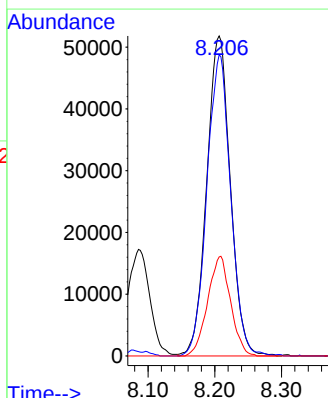
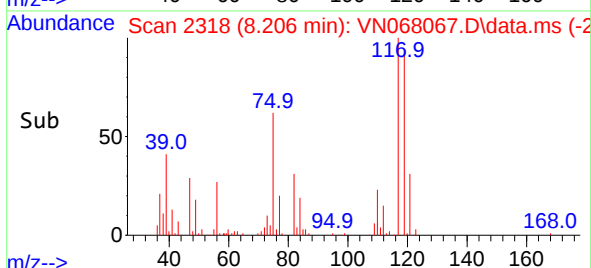
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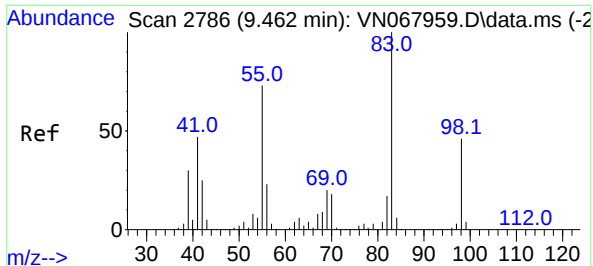


#38
Carbon Tetrachloride
Concen: 21.527 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.002 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52



Tgt Ion: 117 Resp: 127275
Ion Ratio Lower Upper
117 100
119 94.1 75.4 113.2
121 30.9 23.5 35.3





#39

Methylcyclohexane

Concen: 20.453 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. -0.000 min

Lab File: VN068067.D

Acq: 11 Aug 2021 12:52

Tgt Ion: 83 Resp: 132881

Ion	Ratio	Lower	Upper
83	100		
55	74.2	66.6	99.8
98	47.2	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

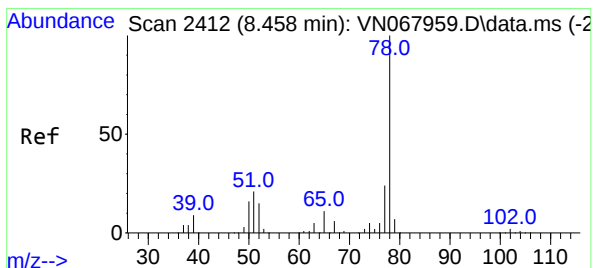
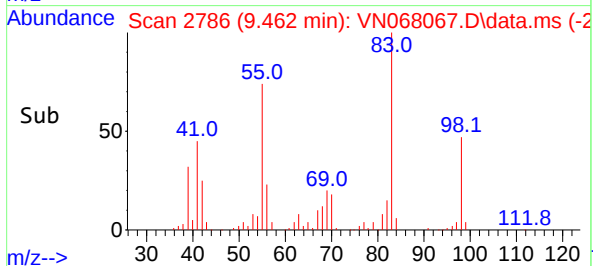
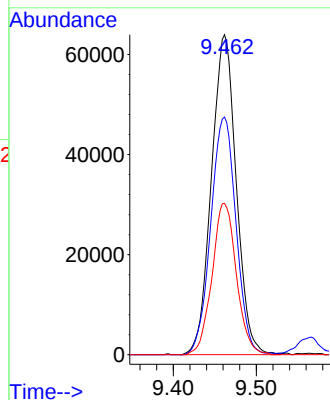
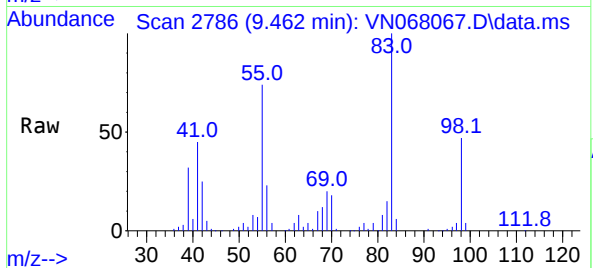
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#40

Benzene

Concen: 20.976 ug/l

RT: 8.461 min Scan# 2413

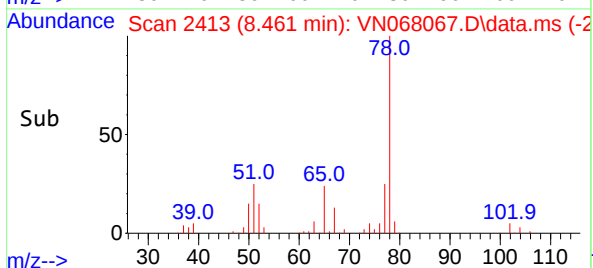
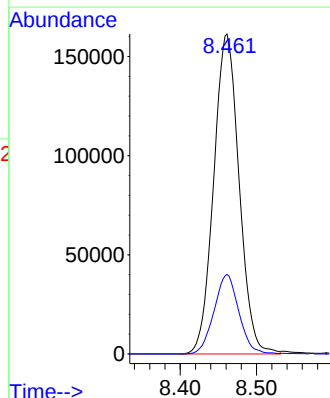
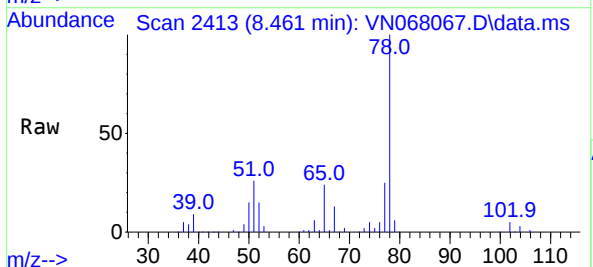
Delta R.T. 0.003 min

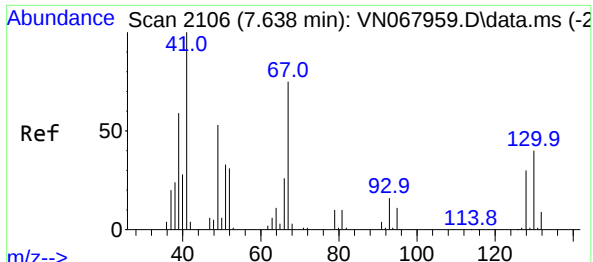
Lab File: VN068067.D

Acq: 11 Aug 2021 12:52

Tgt Ion: 78 Resp: 373327

Ion	Ratio	Lower	Upper
78	100		
77	24.8	18.9	28.3





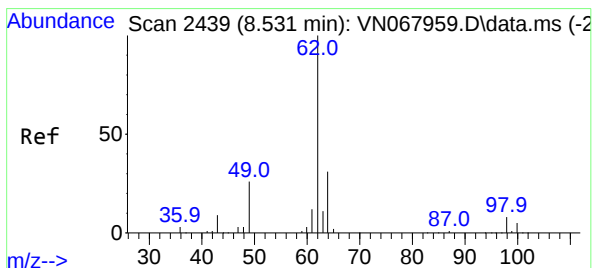
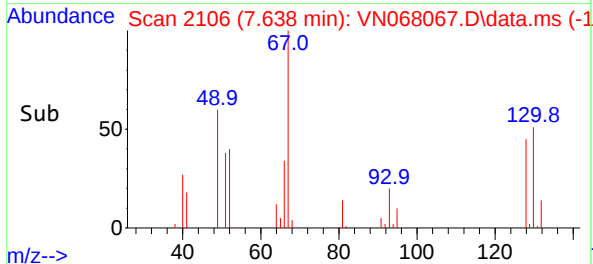
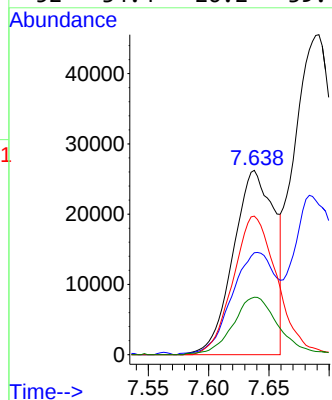
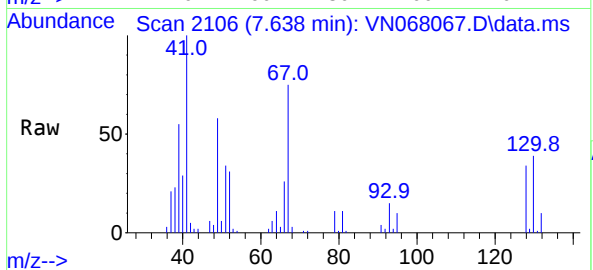
#41
Methacrylonitrile
Concen: 23.189 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

Tgt Ion:	41	Resp:	62500
Ion	Ratio	Lower	Upper
41	100		
39	58.7	47.6	71.4
67	80.1	57.7	86.5
52	34.4	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0811WBSD01

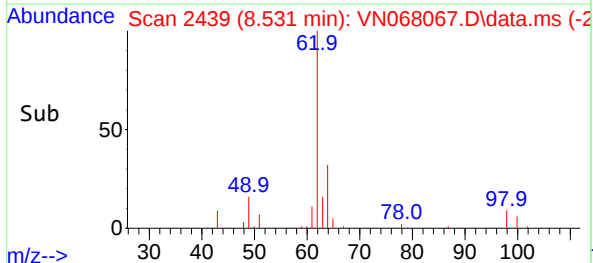
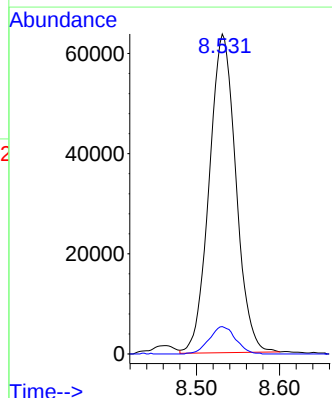
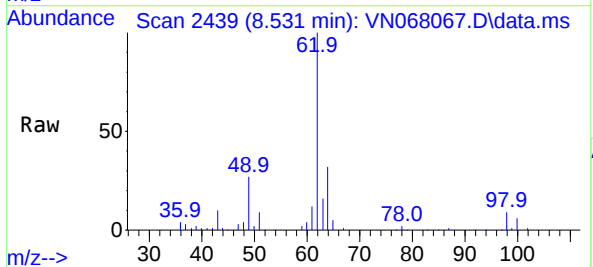
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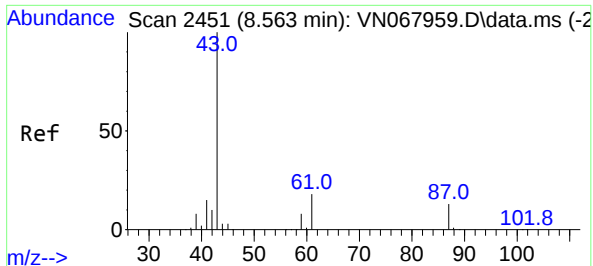
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#42
1,2-Dichloroethane
Concen: 21.594 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

Tgt Ion:	62	Resp:	141952
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	14.2





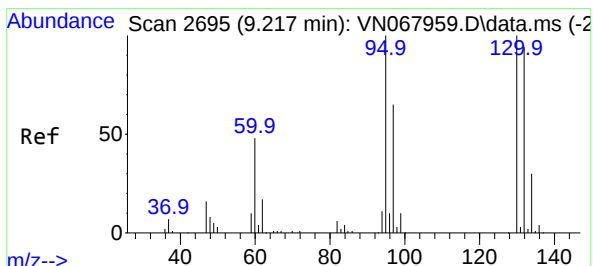
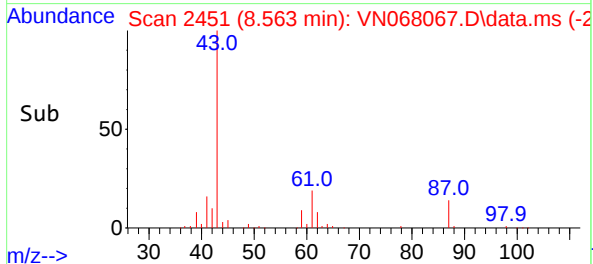
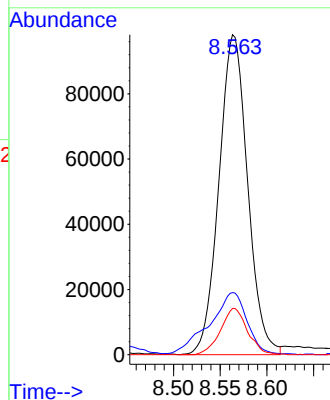
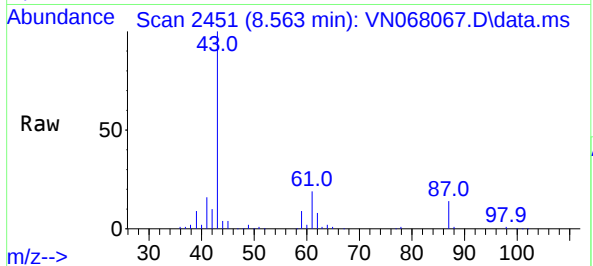
#43
Isopropyl Acetate
Concen: 22.258 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

Tgt Ion: 43 Resp: 209846
Ion Ratio Lower Upper
43 100
61 25.7 19.0 28.4
87 13.7 9.5 14.3

Instrument :
MSVOA_N
ClientSampleId :
VN0811WBSD01

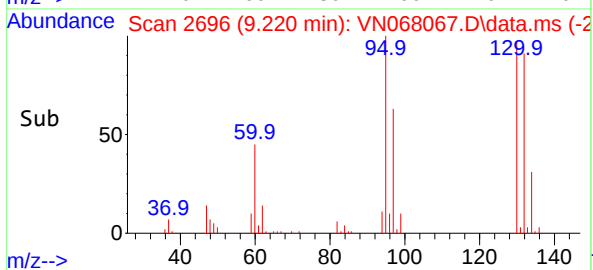
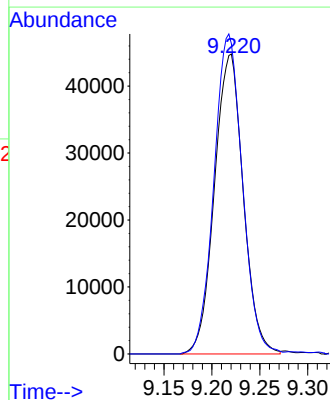
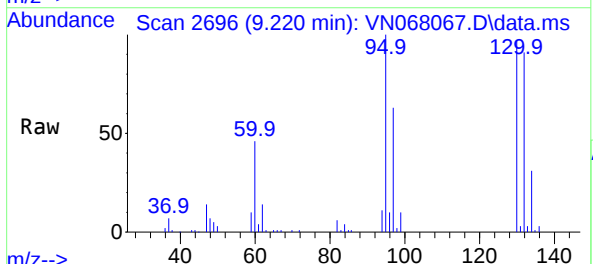
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#44
Trichloroethene
Concen: 20.767 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

Tgt Ion: 130 Resp: 93486
Ion Ratio Lower Upper
130 100
95 103.4 0.0 234.4





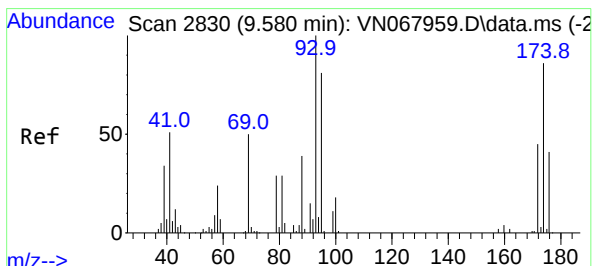
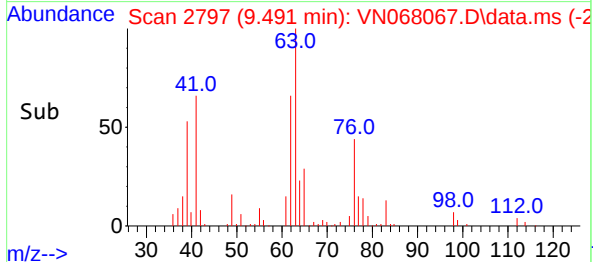
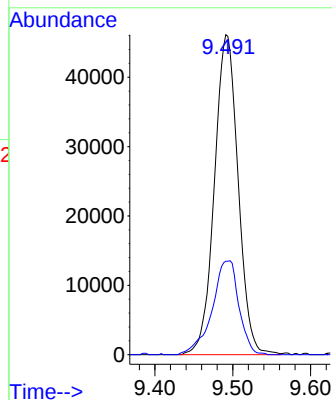
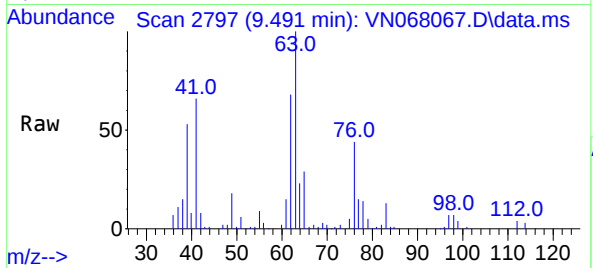
#45
1,2-Dichloropropane
Concen: 21.970 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

Tgt Ion: 63 Resp: 97425
Ion Ratio Lower Upper
63 100
65 29.2 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VN0811WBSD01

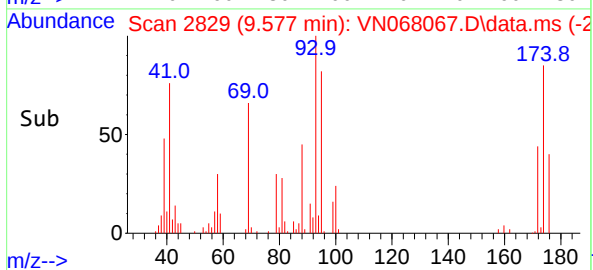
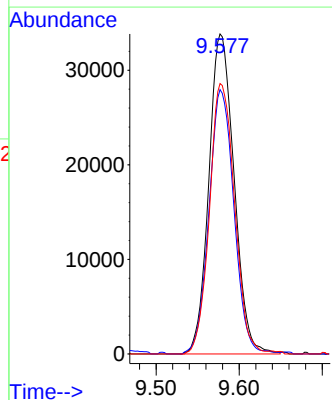
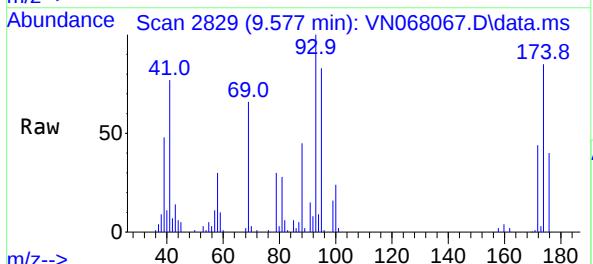
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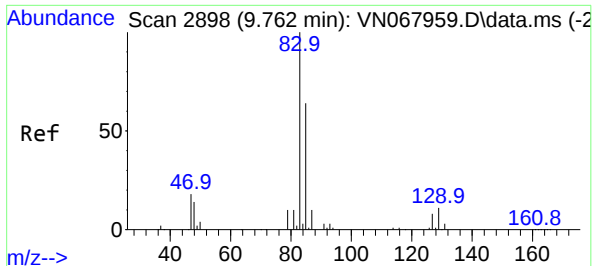
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#46
Dibromomethane
Concen: 22.284 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

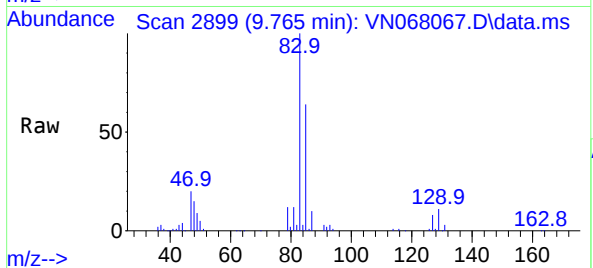
Tgt Ion: 93 Resp: 71444
Ion Ratio Lower Upper
93 100
95 81.9 66.1 99.1
174 83.9 61.0 91.4





#47
Bromodichloromethane
Concen: 22.555 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

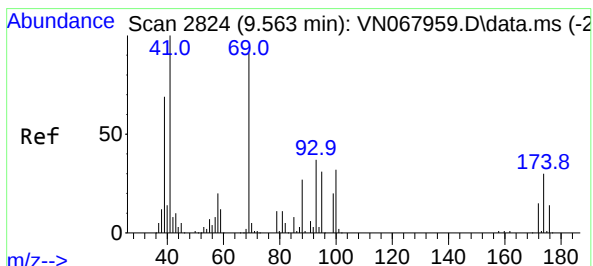
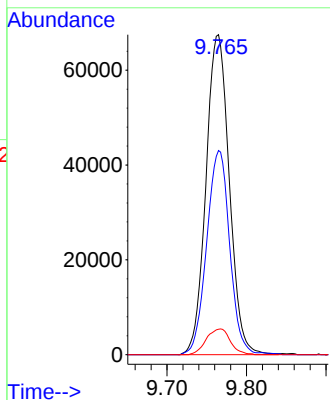
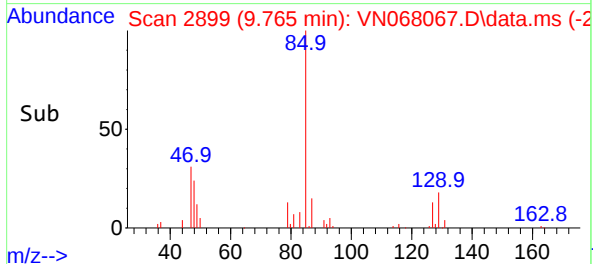
Instrument :
MSVOA_N
ClientSampleId :
VN0811WBSD01



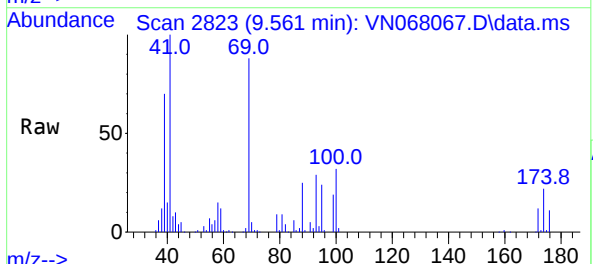
Tgt Ion: 83 Resp: 137820
Ion Ratio Lower Upper
83 100
85 63.8 49.9 74.9
127 8.0 6.1 9.1

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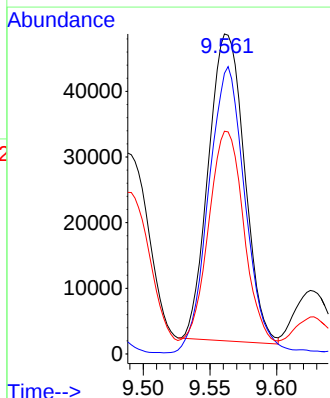
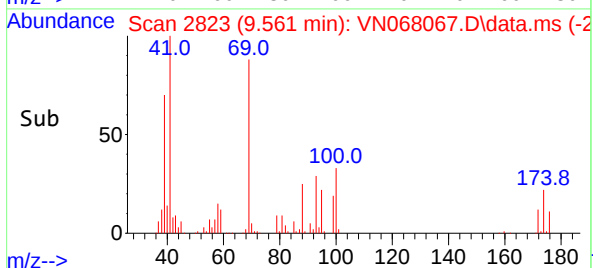
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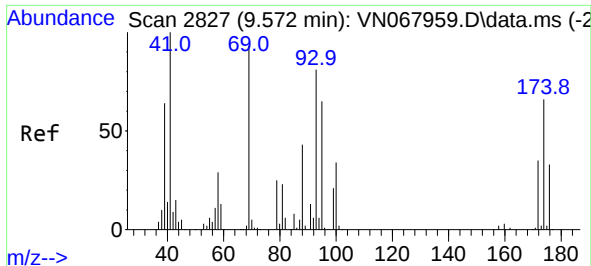


#48
Methyl methacrylate
Concen: 20.133 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

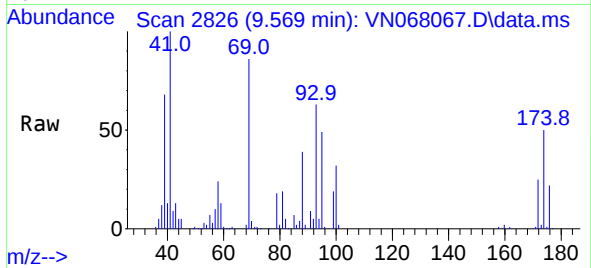


Tgt Ion: 41 Resp: 87854
Ion Ratio Lower Upper
41 100
69 95.0 64.6 96.8
39 67.4 53.3 79.9

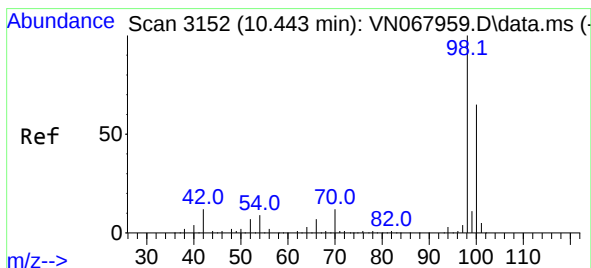
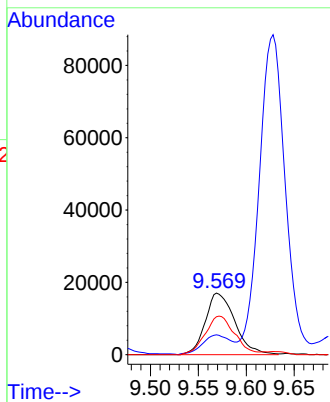
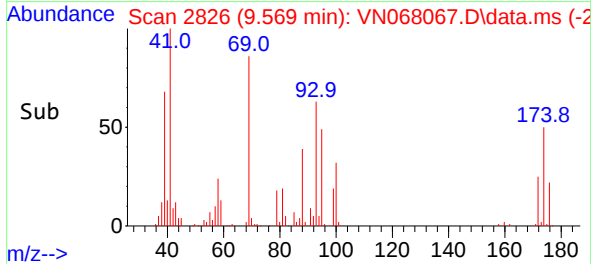




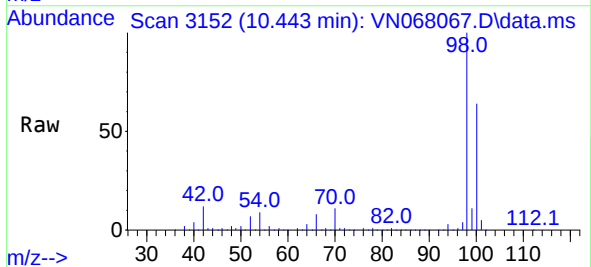
#49
1,4-Dioxane
Concen: 487.044 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.003 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52



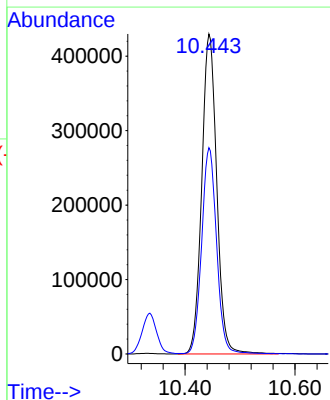
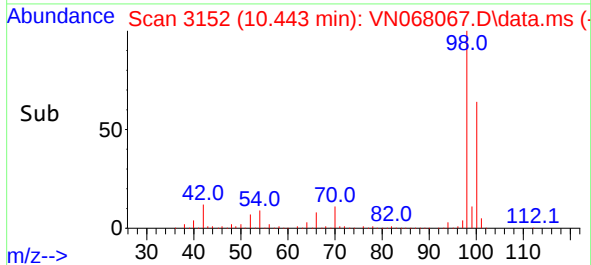
Tgt Ion: 88 Resp: 36525
Ion Ratio Lower Upper
88 100
43 31.7 28.8 43.2
58 62.7 60.4 90.6



#50
Toluene-d8
Concen: 46.843 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52



Tgt Ion: 98 Resp: 814223
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5



Instrument :
MSVOA_N
ClientSampleId :
VN0811WBSD01

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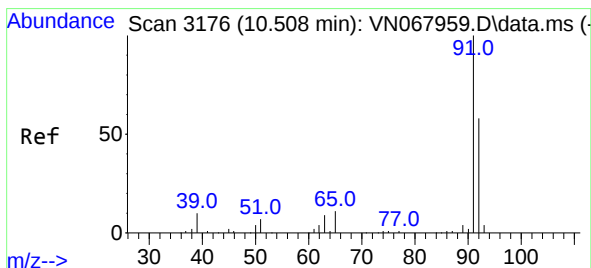
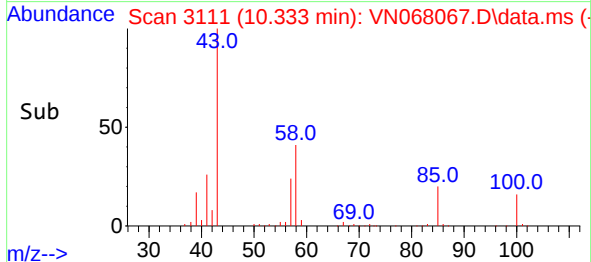
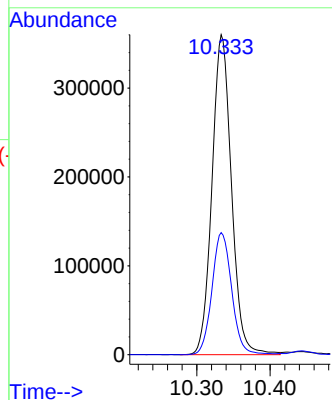
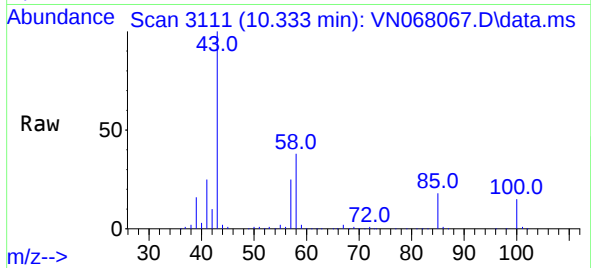
#51
4-Methyl-2-Pentanone
Concen: 104.423 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

Tgt Ion: 43 Resp: 664537
Ion Ratio Lower Upper
43 100
58 38.6 28.6 43.0

Instrument :
MSVOA_N
ClientSampled :
VN0811WBSD01

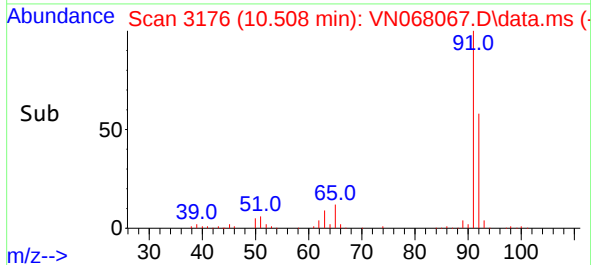
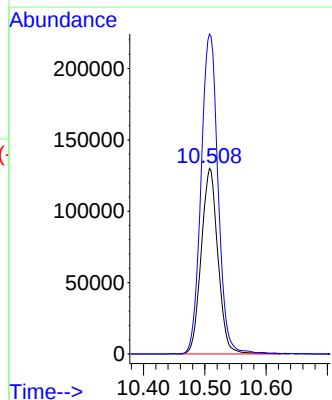
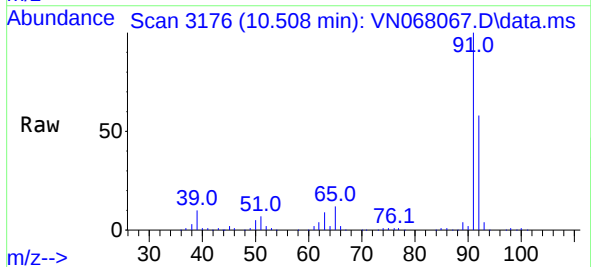
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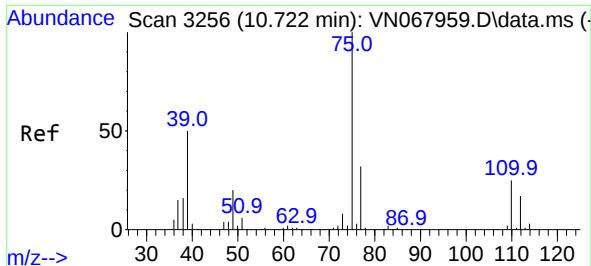
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#52
Toluene
Concen: 21.304 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

Tgt Ion: 92 Resp: 246376
Ion Ratio Lower Upper
92 100
91 175.5 139.6 209.4





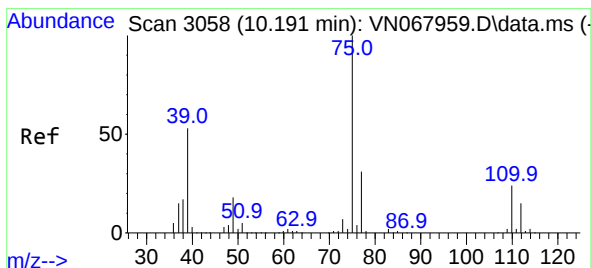
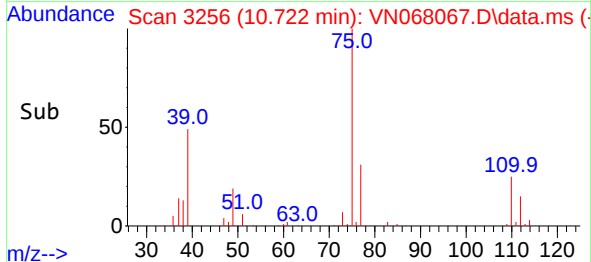
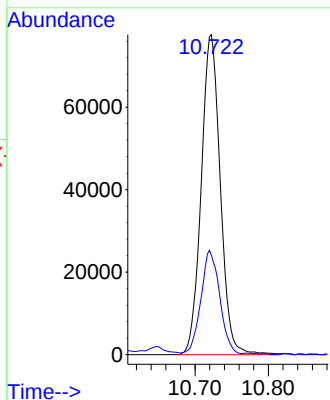
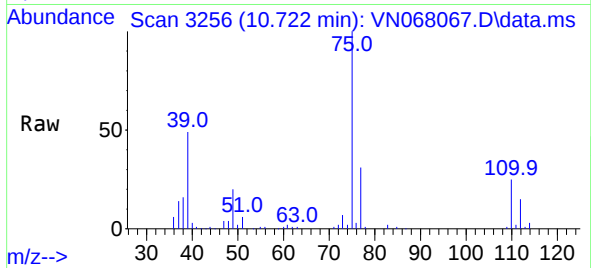
#53
t-1,3-Dichloropropene
Concen: 19.875 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

Tgt Ion: 75 Resp: 140277
Ion Ratio Lower Upper
75 100
77 31.1 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0811WBSD01

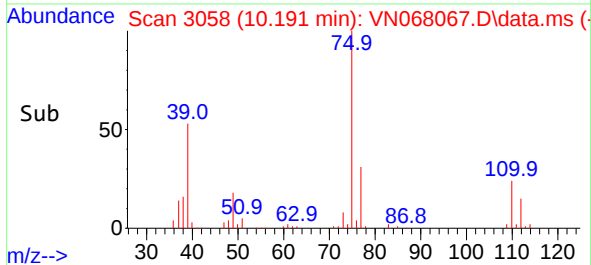
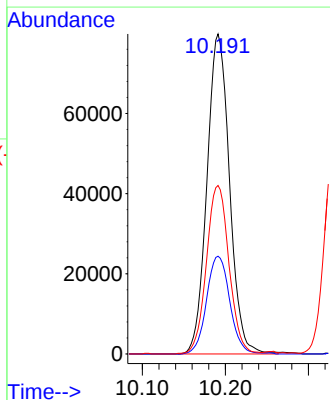
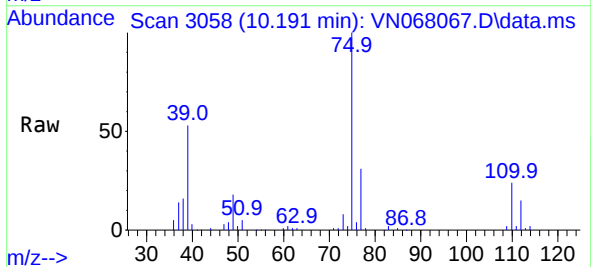
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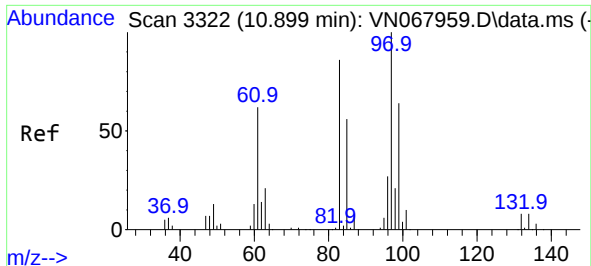
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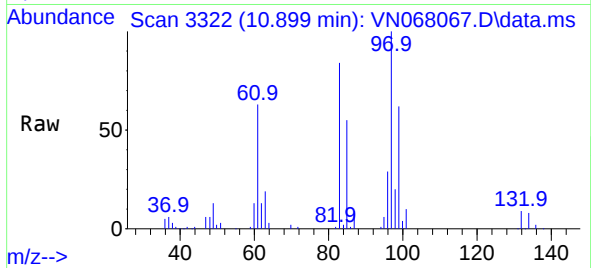
#54
cis-1,3-Dichloropropene
Concen: 20.214 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

Tgt Ion: 75 Resp: 150742
Ion Ratio Lower Upper
75 100
77 30.6 24.6 37.0
39 52.4 50.7 76.1



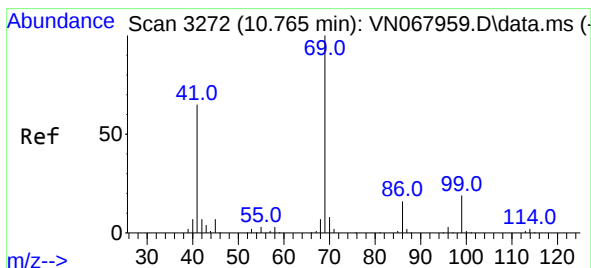
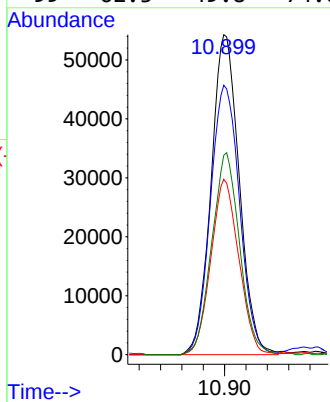
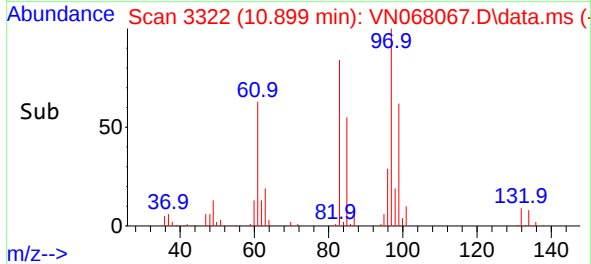


#55
1,1,2-Trichloroethane
Concen: 22.181 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

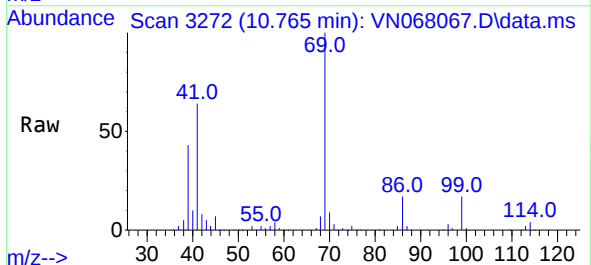


Tgt Ion: 97 Resp: 99451

Ion	Ratio	Lower	Upper
97	100		
83	84.2	72.0	108.0
85	54.8	46.8	70.2
99	62.3	49.8	74.6

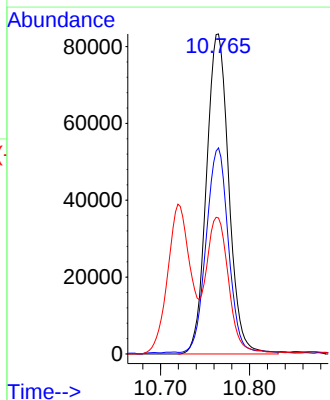
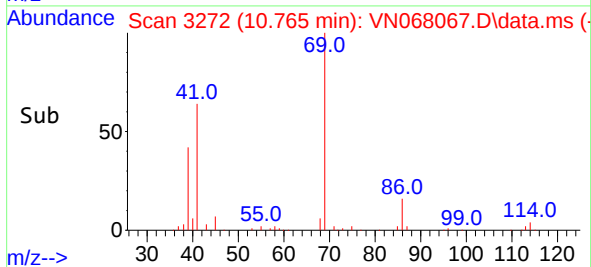


#56
Ethyl methacrylate
Concen: 20.015 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52



Tgt Ion: 69 Resp: 145384

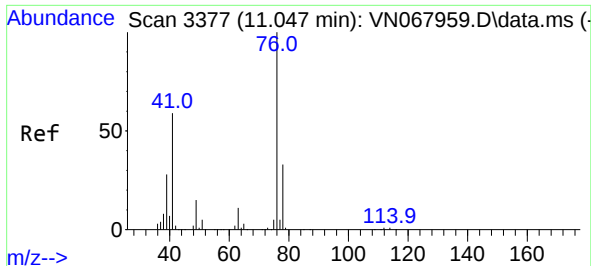
Ion	Ratio	Lower	Upper
69	100		
41	63.2	58.6	88.0
39	41.7	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VN0811WBSD01

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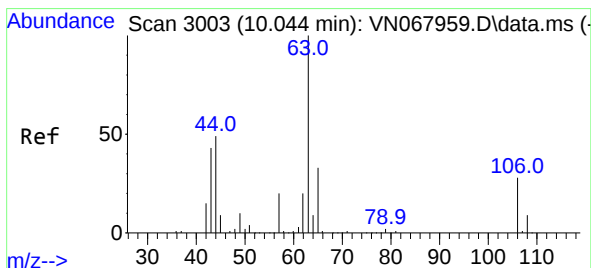
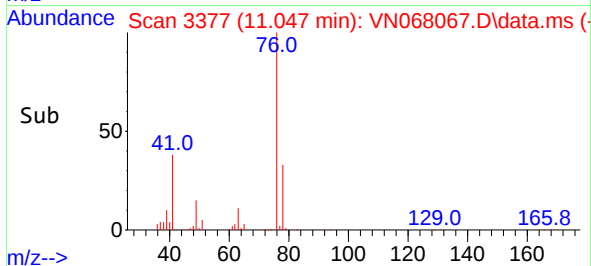
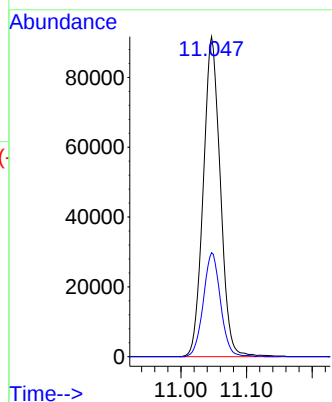
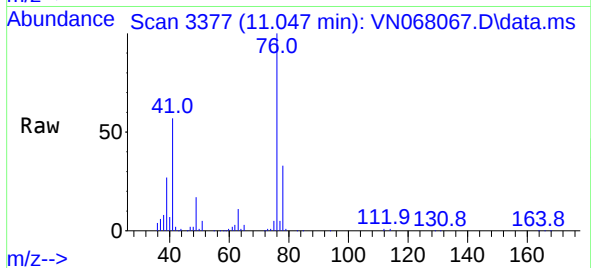
#57
1,3-Dichloropropane
Concen: 22.636 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

Tgt Ion: 76 Resp: 165492
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0811WBSD01

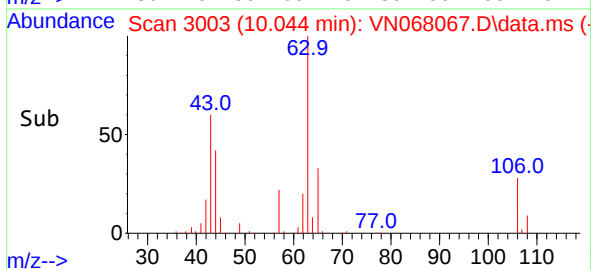
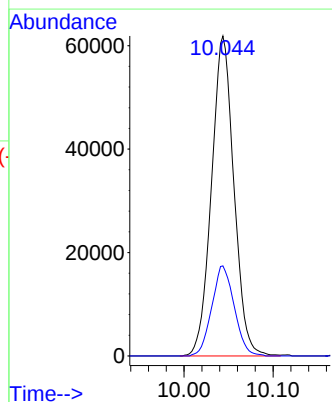
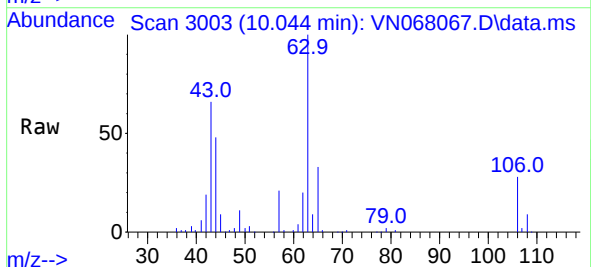
Manual Integrations
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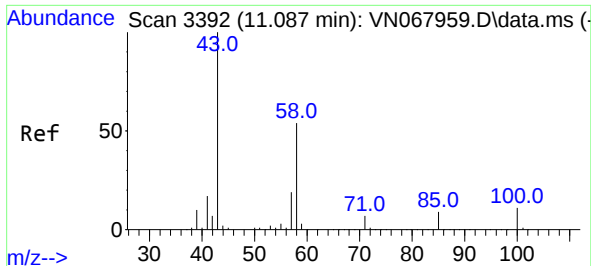
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#58
2-Chloroethyl Vinyl ether
Concen: 85.848 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

Tgt Ion: 63 Resp: 108213
Ion Ratio Lower Upper
63 100
106 28.2 19.8 29.8





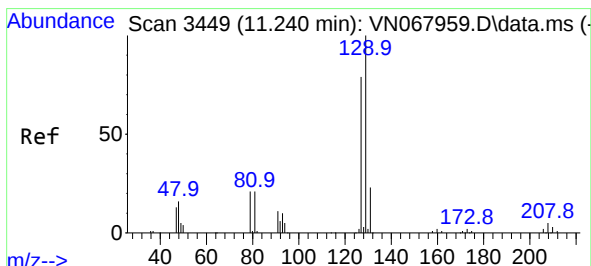
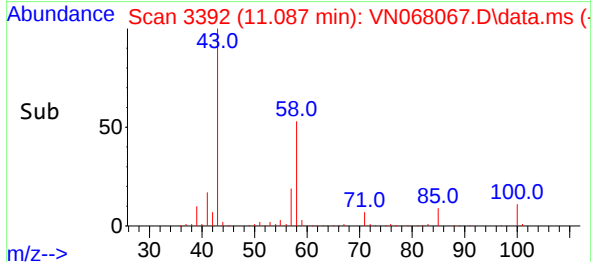
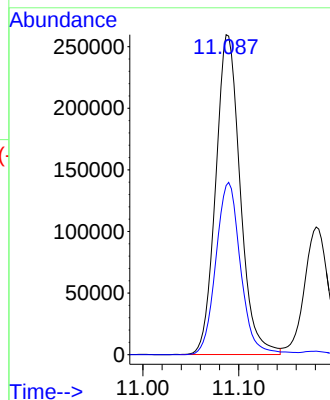
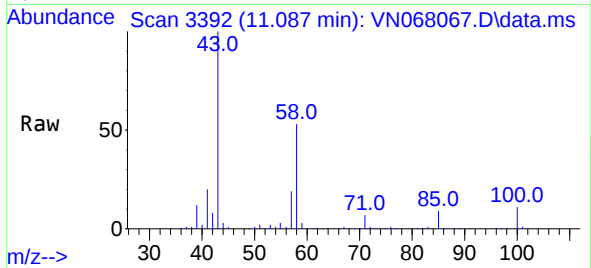
#59
2-Hexanone
Concen: 102.250 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

Tgt Ion: 43 Resp: 460087
Ion Ratio Lower Upper
43 100
58 54.6 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0811WBSD01

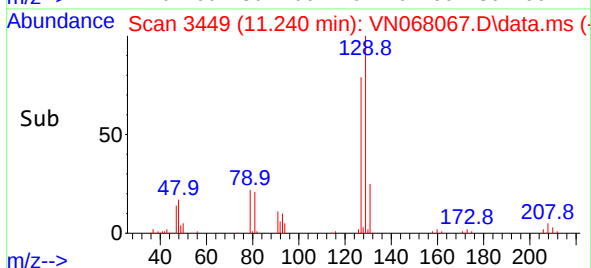
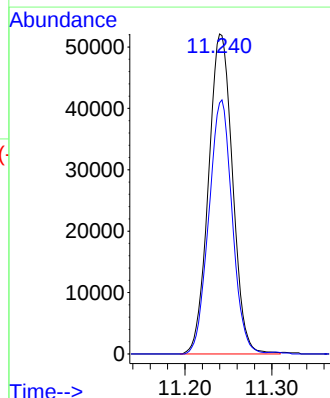
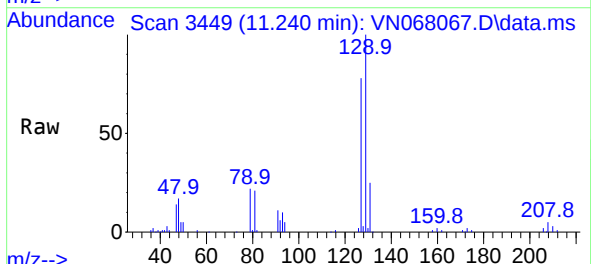
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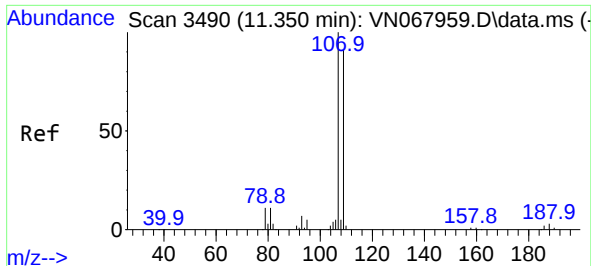
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#60
Dibromochloromethane
Concen: 20.033 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

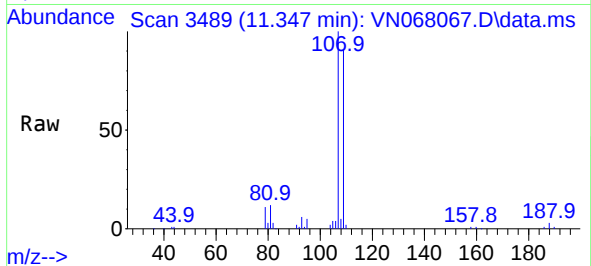
Tgt Ion:129 Resp: 100308
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.8





#61
1,2-Dibromoethane
Concen: 21.988 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

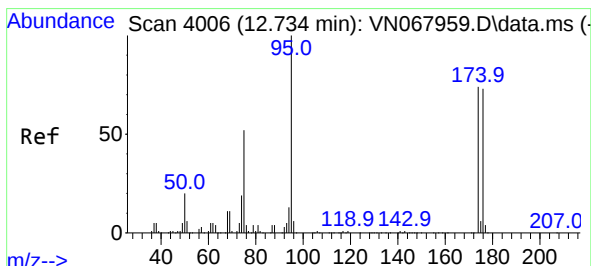
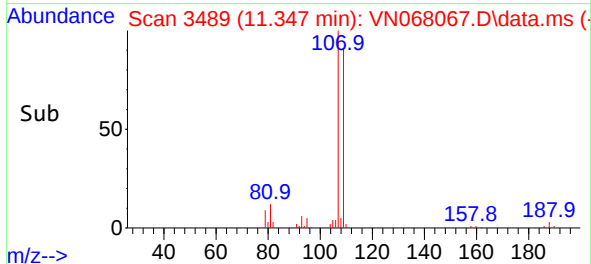
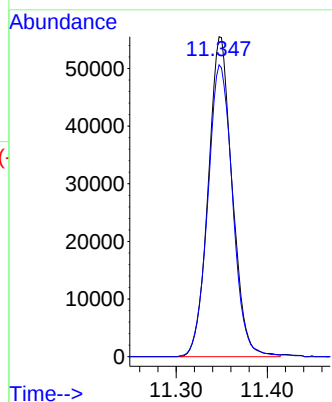
Instrument :
MSVOA_N
ClientSampleId :
VN0811WBSD01



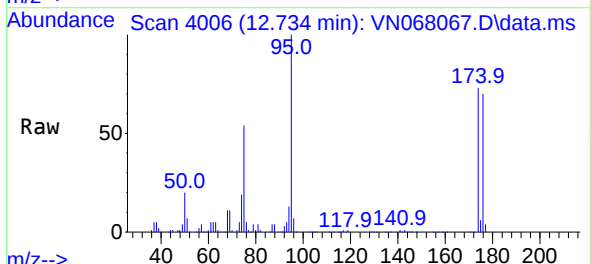
Tgt Ion:107 Resp: 101246
Ion Ratio Lower Upper
107 100
109 94.8 75.0 112.4

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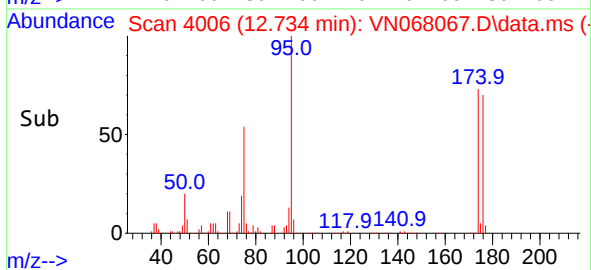
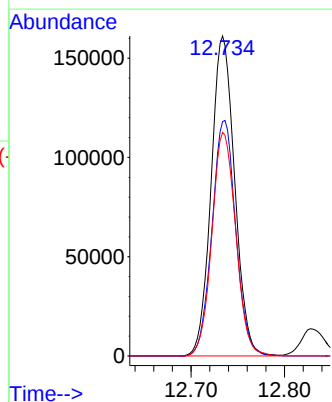
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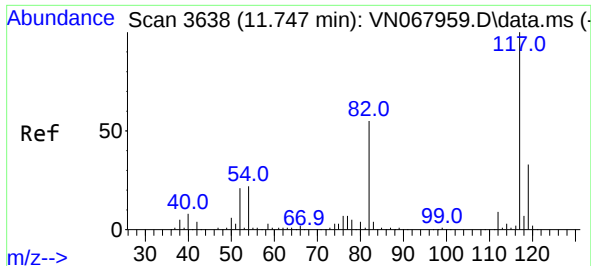


#62
4-Bromofluorobenzene
Concen: 44.652 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

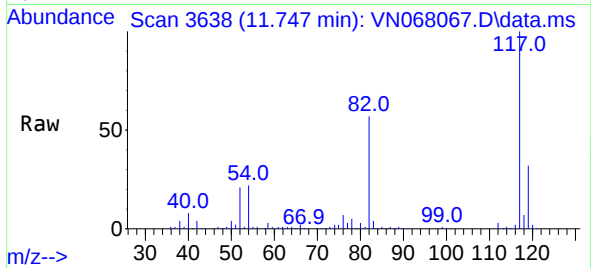


Tgt Ion: 95 Resp: 281920
Ion Ratio Lower Upper
95 100
174 74.5 0.0 122.0
176 70.8 0.0 117.6

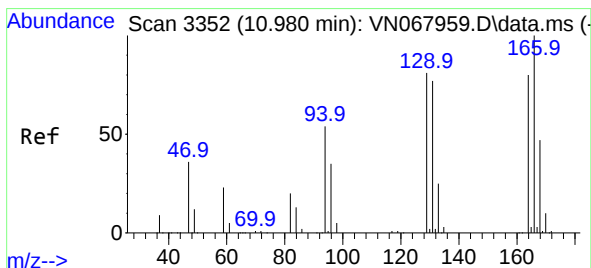
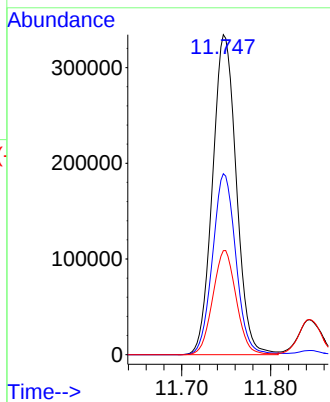
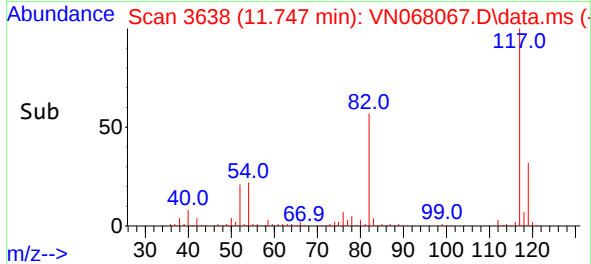




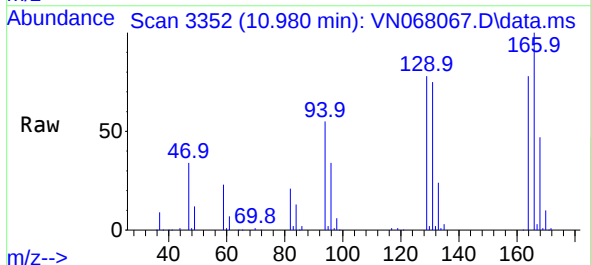
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52



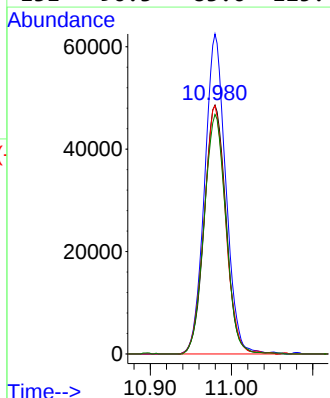
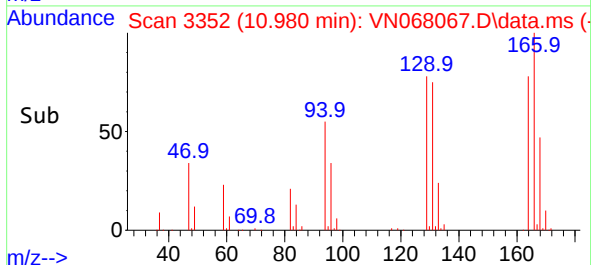
Tgt Ion:117 Resp: 621154
Ion Ratio Lower Upper
117 100
82 56.6 53.1 79.7
119 32.5 25.5 38.3



#64
Tetrachloroethene
Concen: 20.161 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52



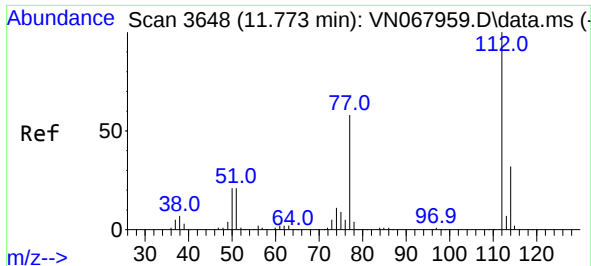
Tgt Ion:164 Resp: 89691
Ion Ratio Lower Upper
164 100
166 128.6 102.1 153.1
129 99.8 86.9 130.3
131 96.3 83.6 125.4



Instrument :
MSVOA_N
ClientSampleId :
VN0811WBSD01

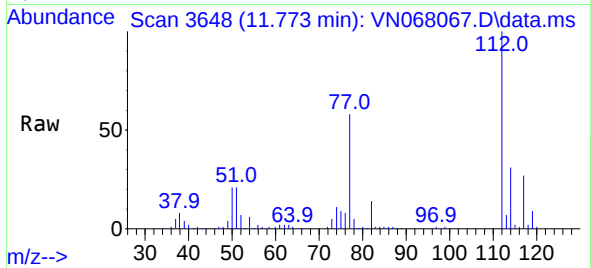
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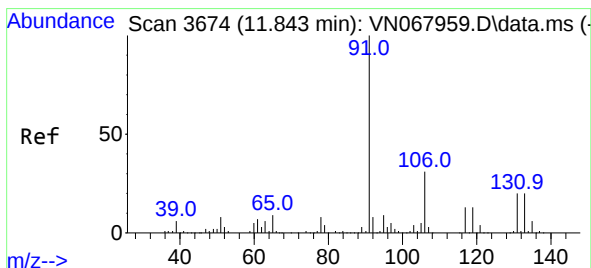
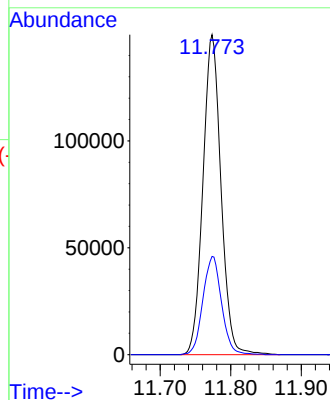
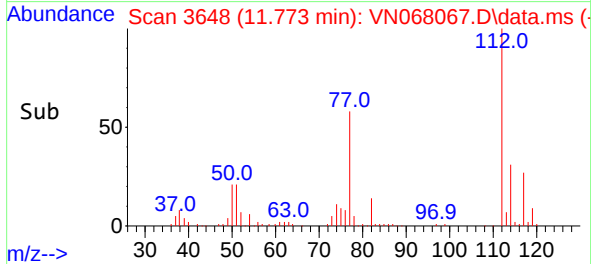


#65
Chlorobenzene
Concen: 21.086 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

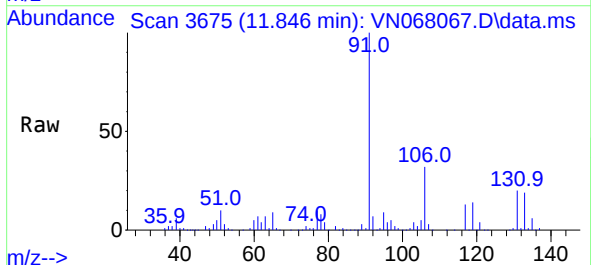
Instrument :
MSVOA_N
ClientSampleId :
VN0811WBSD01



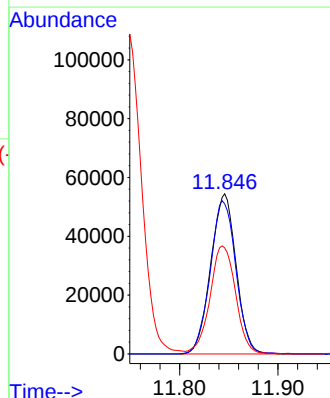
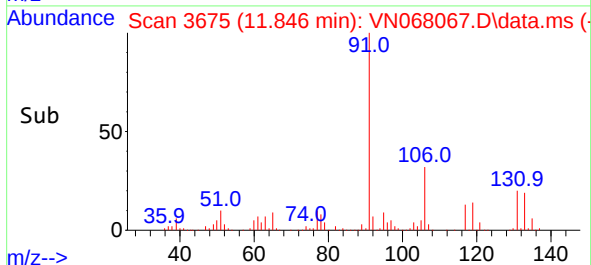
Tgt Ion:112 Resp: 266395
Ion Ratio Lower Upper
112 100
114 30.7 24.6 37.0

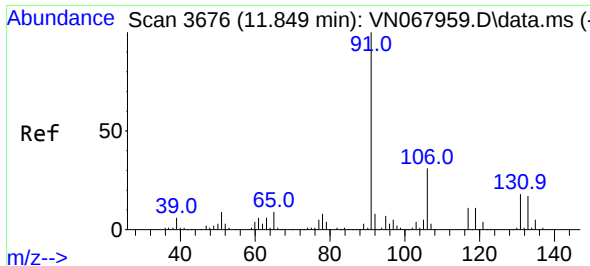


#66
1,1,1,2-Tetrachloroethane
Concen: 20.303 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52



Tgt Ion:131 Resp: 97617
Ion Ratio Lower Upper
131 100
133 97.1 47.5 142.5
119 67.3 33.1 99.3





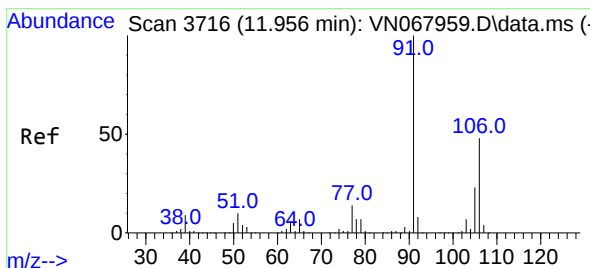
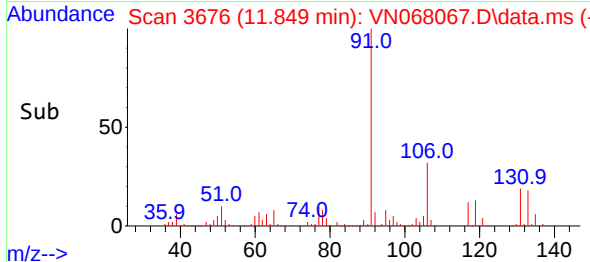
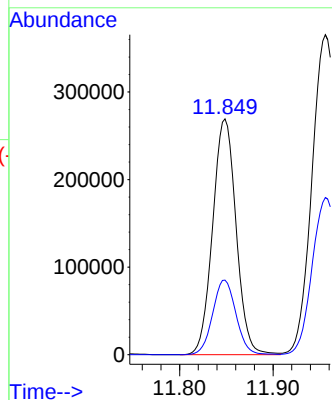
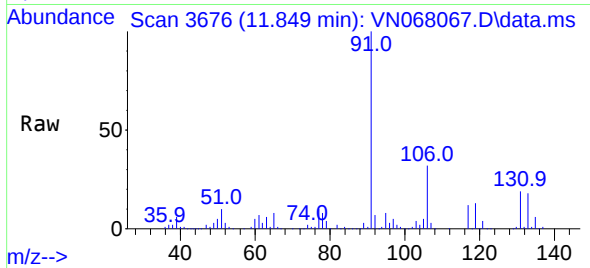
#67
Ethyl Benzene
Concen: 20.916 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. -0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

Tgt Ion: 91 Resp: 470554
Ion Ratio Lower Upper
91 100
106 31.6 23.4 35.0

Instrument :
MSVOA_N
ClientSampleId :
VN0811WBSD01

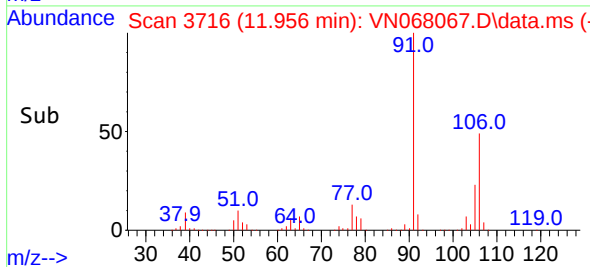
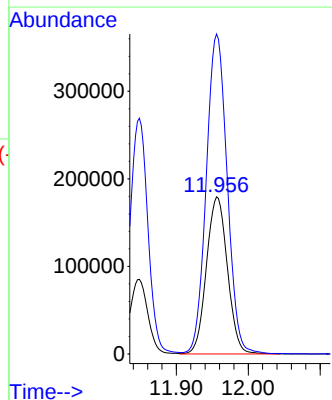
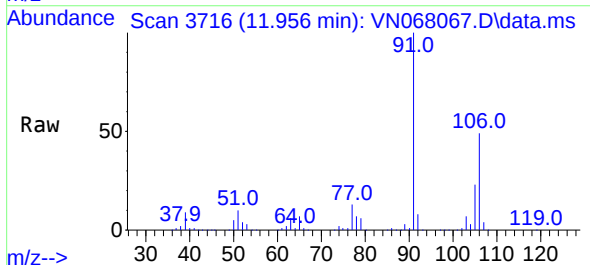
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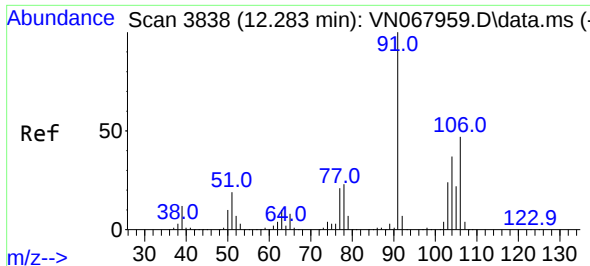
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#68
m/p-Xylenes
Concen: 39.602 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

Tgt Ion: 106 Resp: 364098
Ion Ratio Lower Upper
106 100
91 202.2 180.6 270.8





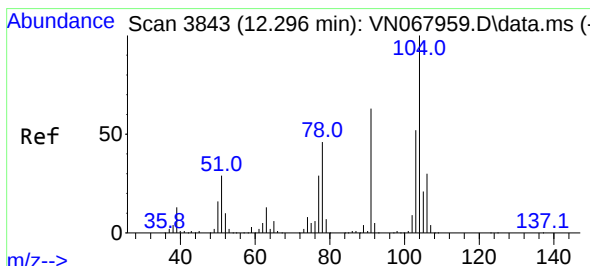
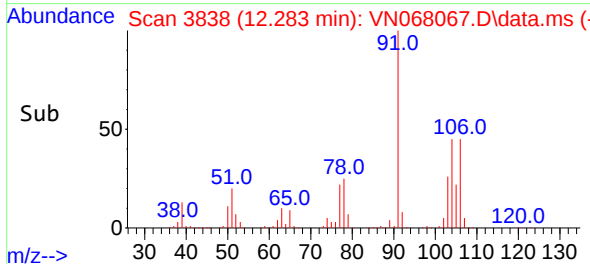
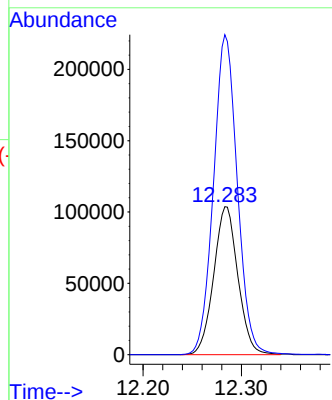
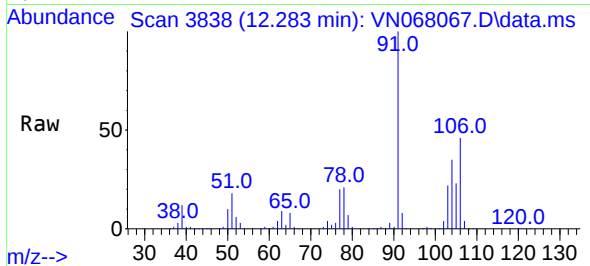
#69
o-Xylene
Concen: 21.428 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

Tgt Ion:106 Resp: 177229
Ion Ratio Lower Upper
106 100
91 213.0 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VN0811WBSD01

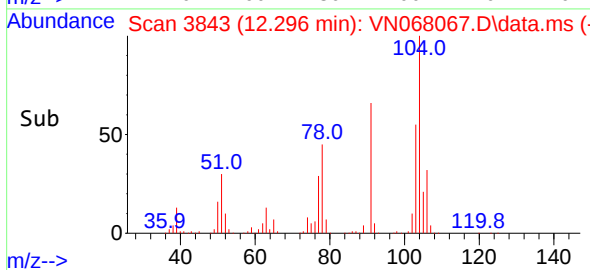
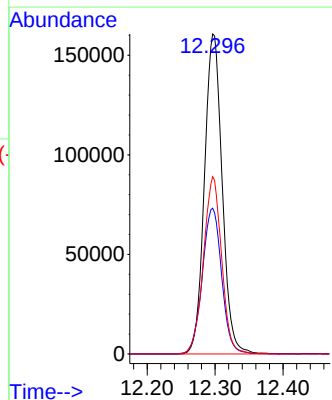
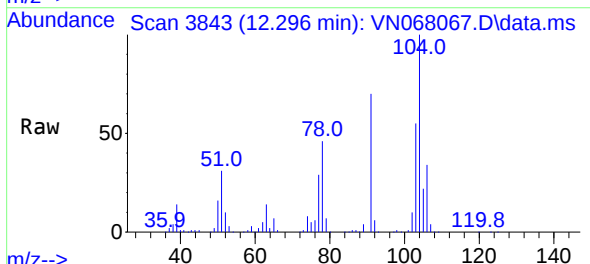
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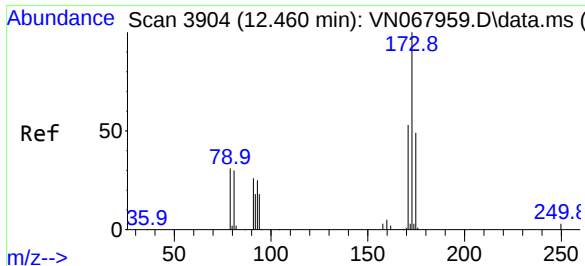
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#70
Styrene
Concen: 19.593 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

Tgt Ion:104 Resp: 292043
Ion Ratio Lower Upper
104 100
78 49.5 48.2 72.2
103 56.7 44.5 66.7





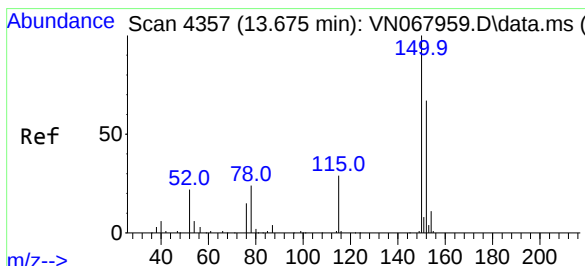
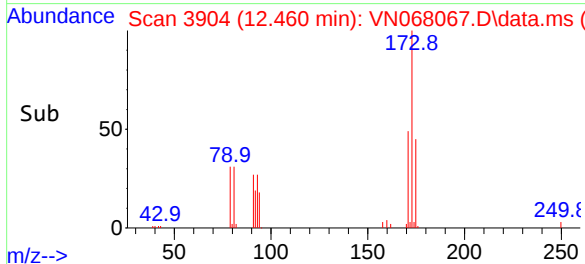
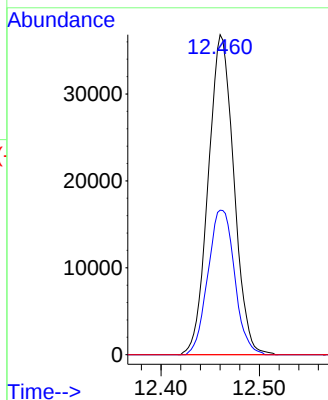
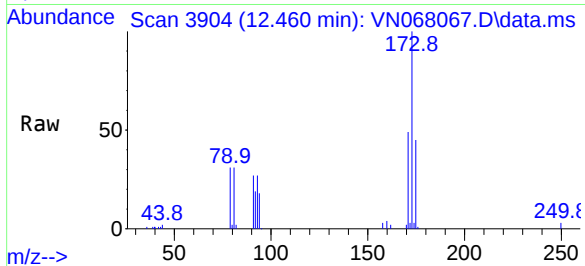
#71
Bromoform
Concen: 19.477 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

Tgt Ion:173 Resp: 66703
Ion Ratio Lower Upper
173 100
175 47.1 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0811WBSD01

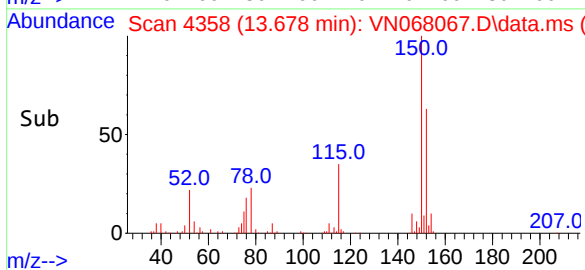
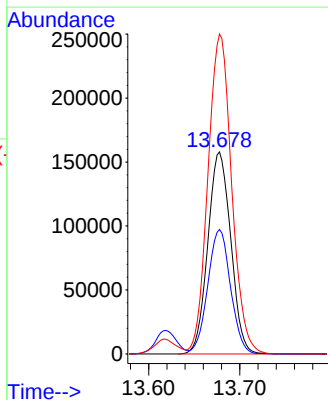
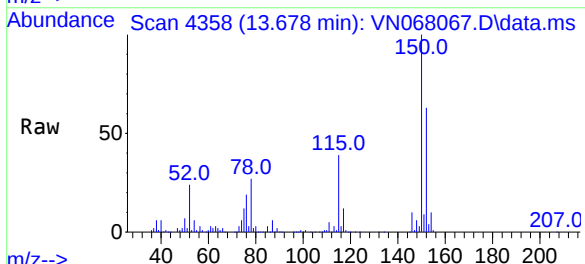
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

Tgt Ion:152 Resp: 276040
Ion Ratio Lower Upper
152 100
115 61.2 36.1 108.5
150 164.1 0.0 351.8





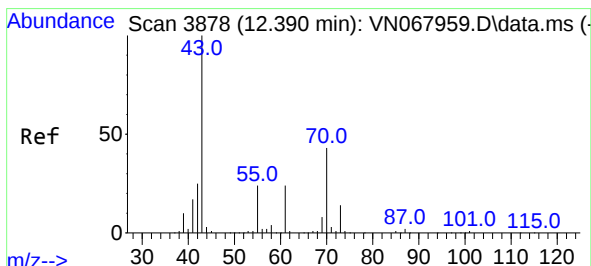
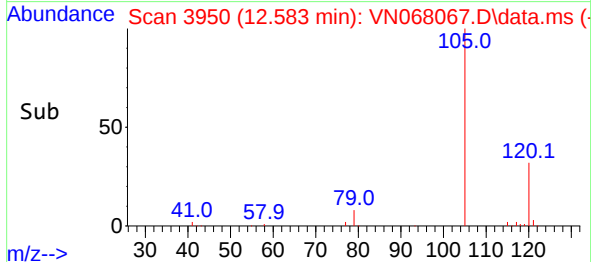
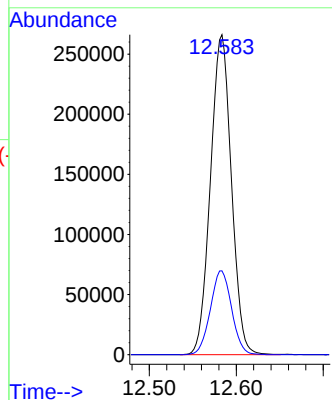
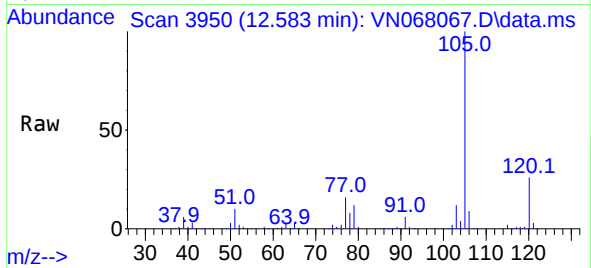
#73
Isopropylbenzene
Concen: 19.777 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

Tgt Ion: 105 Resp: 445396
Ion Ratio Lower Upper
105 100
120 26.6 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
VN0811WBSD01

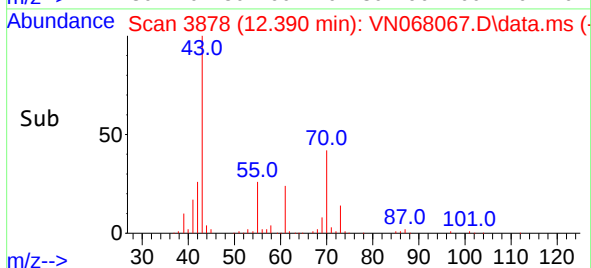
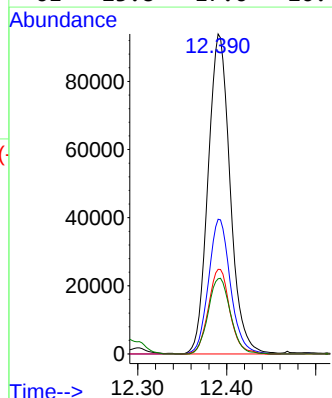
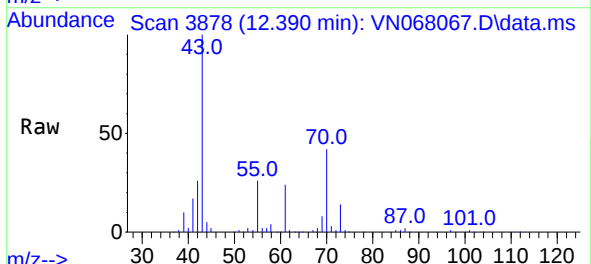
Manual Integrations
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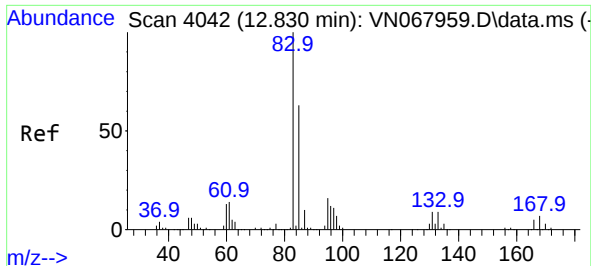
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#74
N-ethyl acetate
Concen: 20.655 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

Tgt Ion: 43 Resp: 161692
Ion Ratio Lower Upper
43 100
70 41.9 29.4 44.2
55 25.8 17.0 25.4#
61 23.8 17.6 26.4





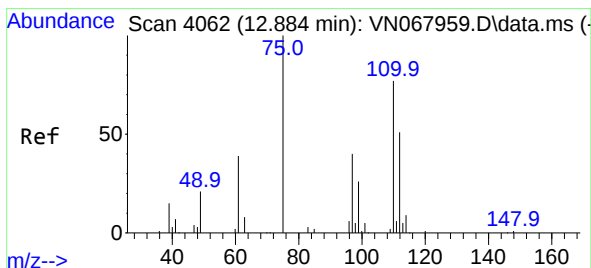
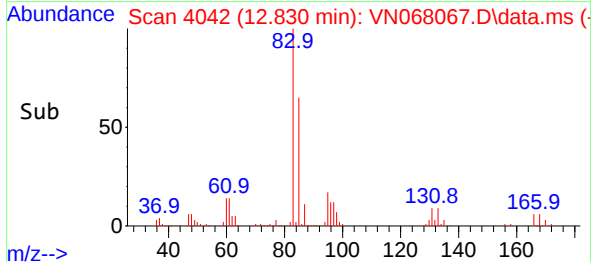
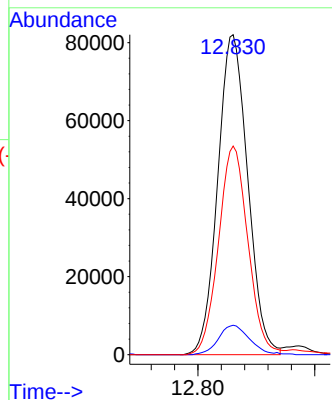
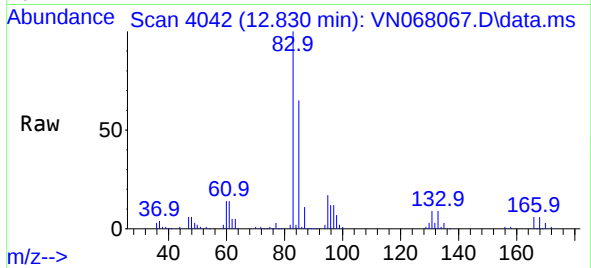
#75
1,1,2,2-Tetrachloroethane
Concen: 21.474 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

Tgt Ion: 83 Resp: 146143
Ion Ratio Lower Upper
83 100
131 9.6 4.8 14.4
85 64.0 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0811WBSD01

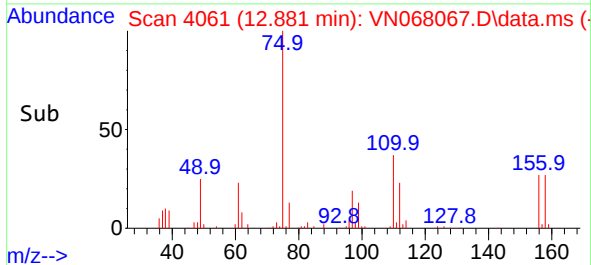
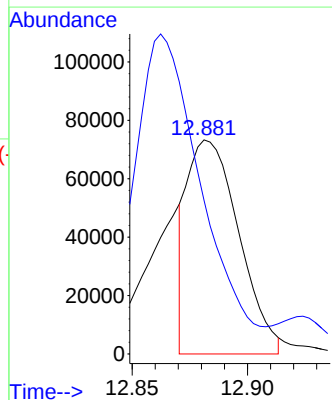
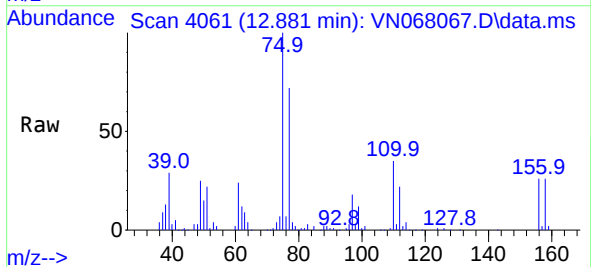
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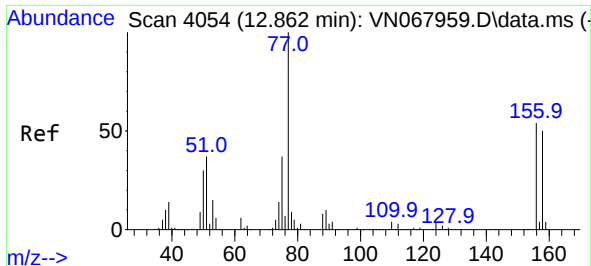
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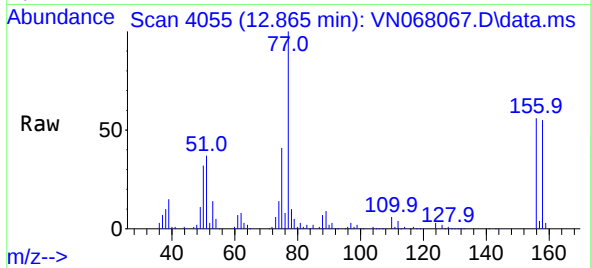
#76
1,2,3-Trichloropropane
Concen: 20.534 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

Tgt Ion: 75 Resp: 113833
Ion Ratio Lower Upper
75 100
77 199.0 0.0 0.0#

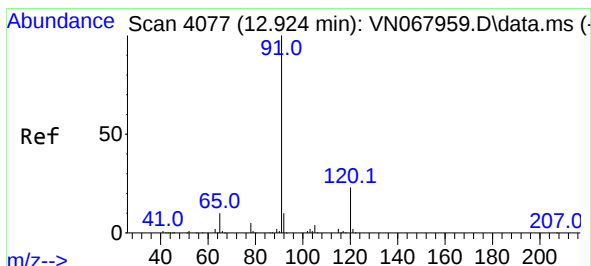
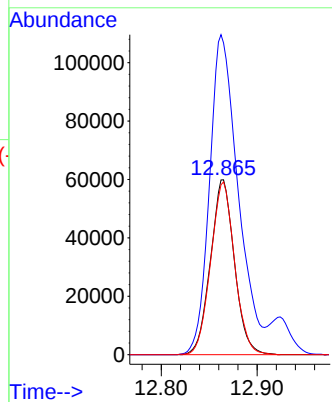
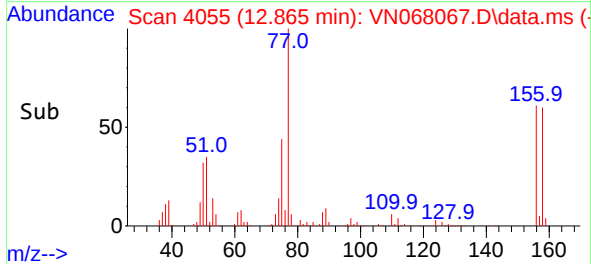




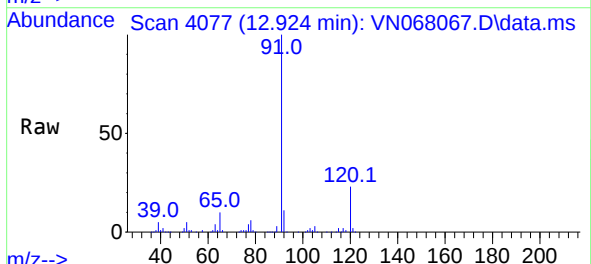
#77
Bromobenzene
Concen: 20.098 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52



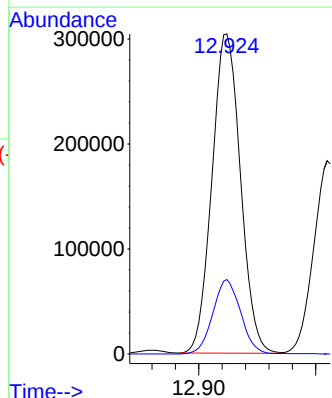
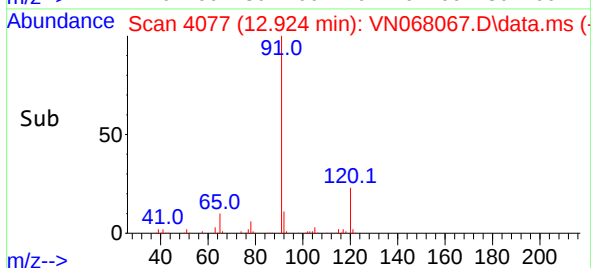
Tgt Ion:156 Resp: 103927
Ion Ratio Lower Upper
156 100
77 218.0 136.2 408.6
158 98.4 48.4 145.3



#78
n-propylbenzene
Concen: 20.262 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52



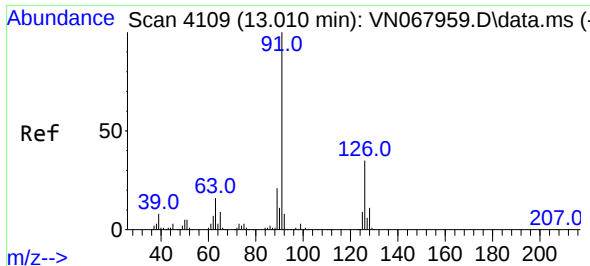
Tgt Ion: 91 Resp: 514971
Ion Ratio Lower Upper
91 100
120 22.7 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VN0811WBSD01

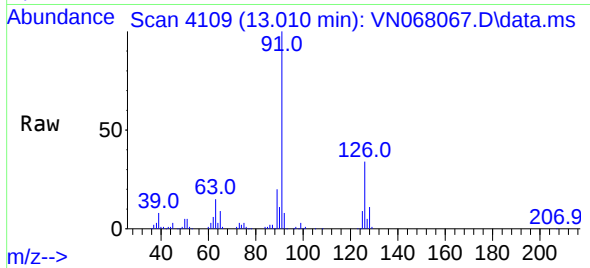
Manual Integrations
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#79
2-Chlorotoluene
Concen: 20.337 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

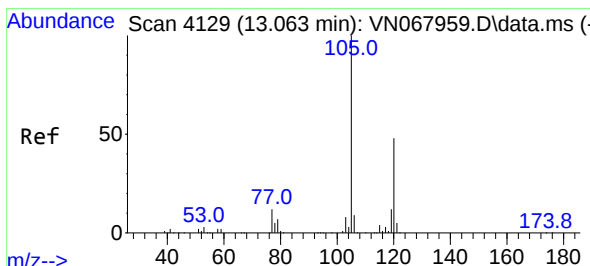
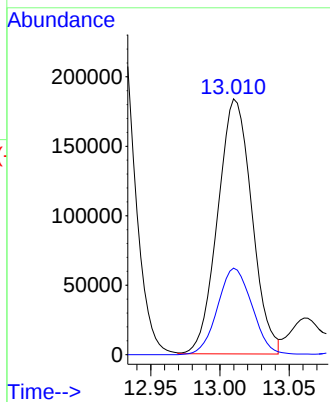
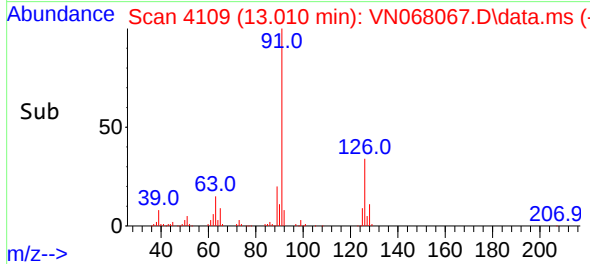
Instrument :
MSVOA_N
ClientSampleId :
VN0811WBSD01



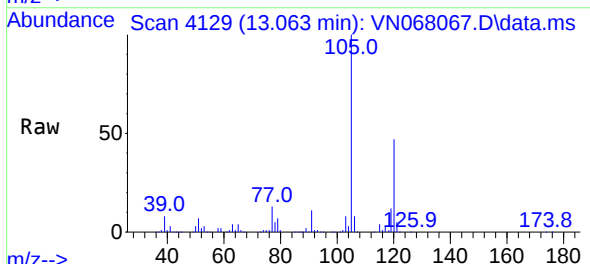
Tgt Ion: 91 Resp: 315014
Ion Ratio Lower Upper
91 100
126 34.3 14.5 43.5

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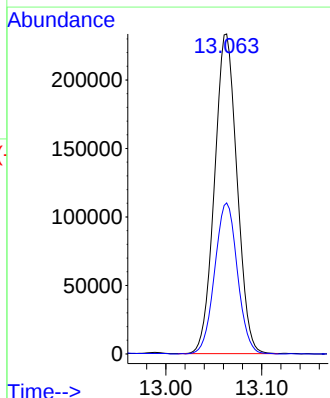
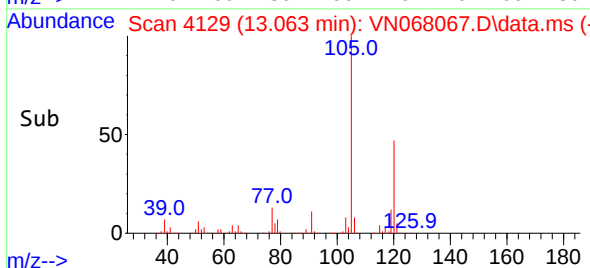
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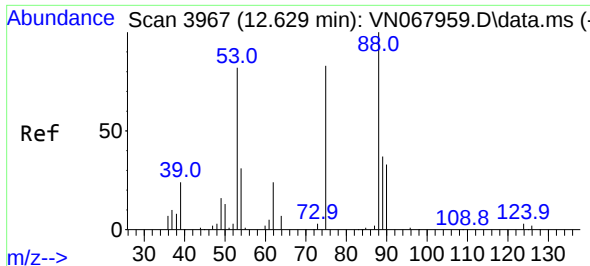


#80
1,3,5-Trimethylbenzene
Concen: 20.802 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52



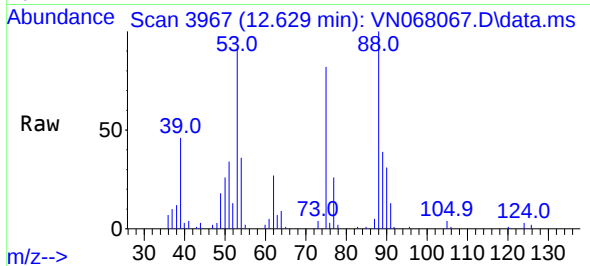
Tgt Ion:105 Resp: 379723
Ion Ratio Lower Upper
105 100
120 47.8 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 20.640 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

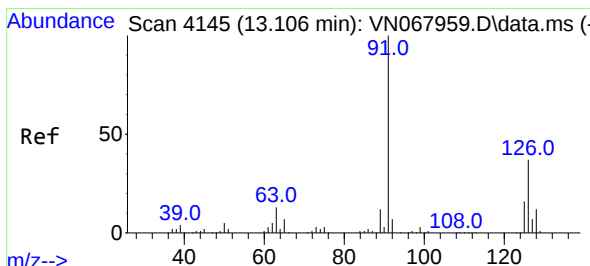
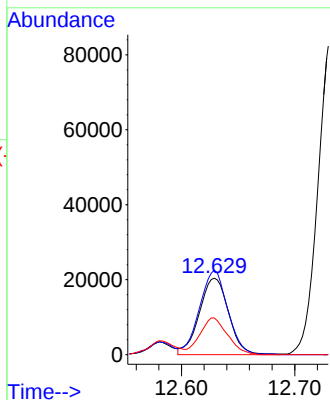
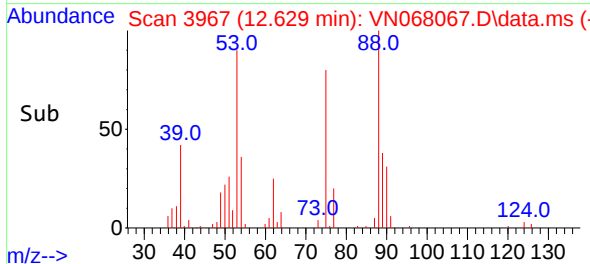
Instrument :
MSVOA_N
ClientSampleId :
VN0811WBSD01



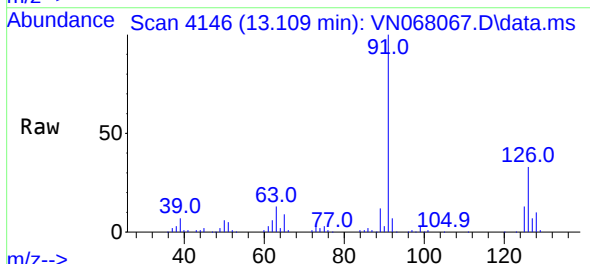
Tgt Ion: 75 Resp: 36653
Ion Ratio Lower Upper
75 100
53 106.3 87.6 131.4
89 45.6 37.8 56.8

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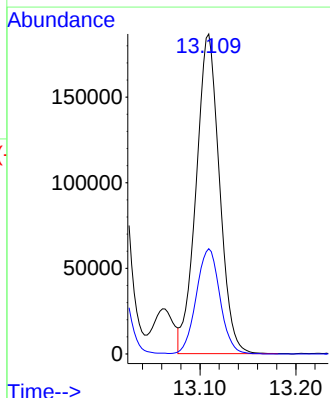
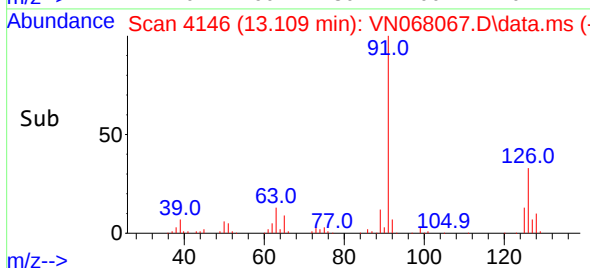
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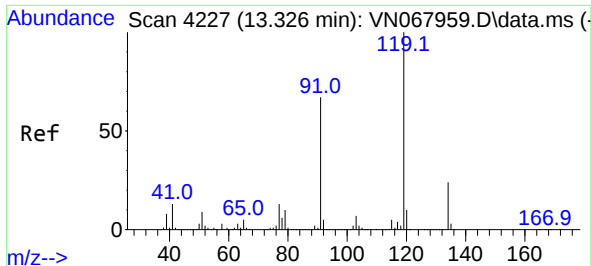


#82
4-Chlorotoluene
Concen: 20.325 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

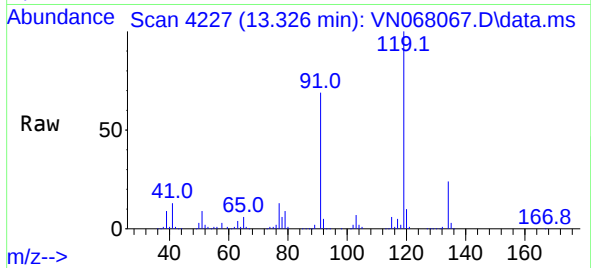


Tgt Ion: 91 Resp: 316076
Ion Ratio Lower Upper
91 100
126 33.4 14.8 44.4

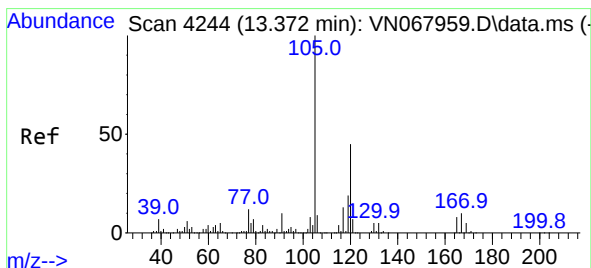
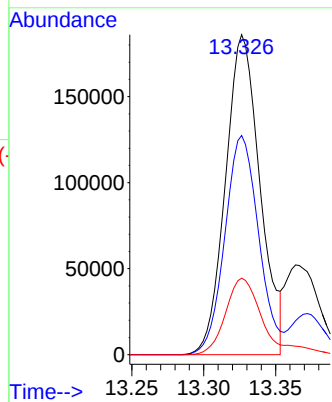
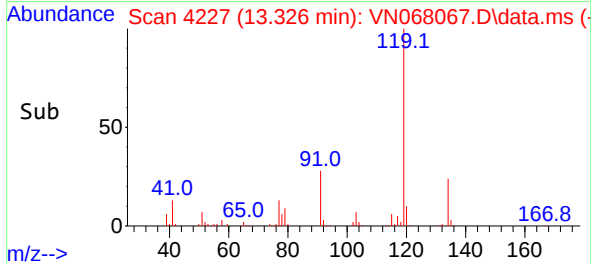




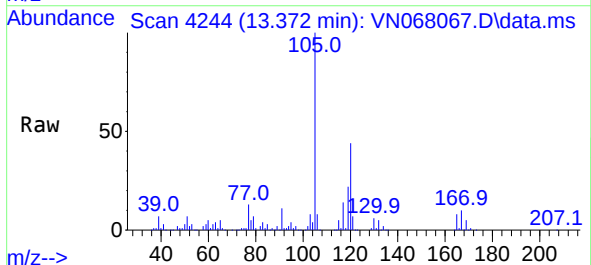
#83
tert-Butylbenzene
Concen: 20.467 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52



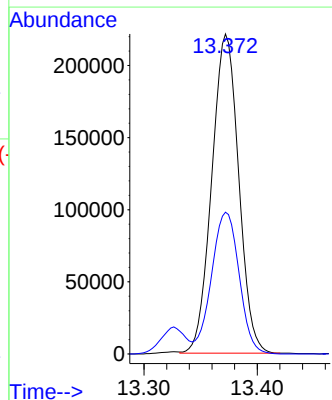
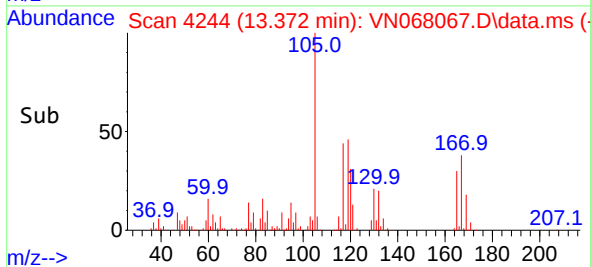
Tgt Ion:119 Resp: 310651
Ion Ratio Lower Upper
119 100
91 67.6 39.5 118.5
134 26.0 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 20.640 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52



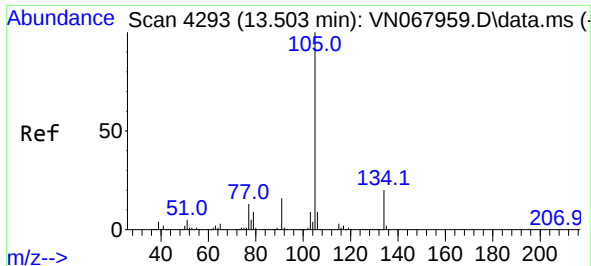
Tgt Ion:105 Resp: 365053
Ion Ratio Lower Upper
105 100
120 45.7 20.6 61.8



Instrument :
MSVOA_N
ClientSampleId :
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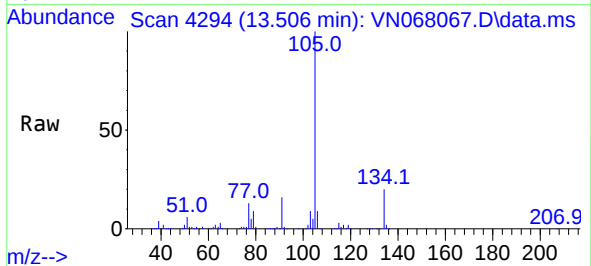
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#85
 sec-Butylbenzene
 Concen: 20.433 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN068067.D
 Acq: 11 Aug 2021 12:52

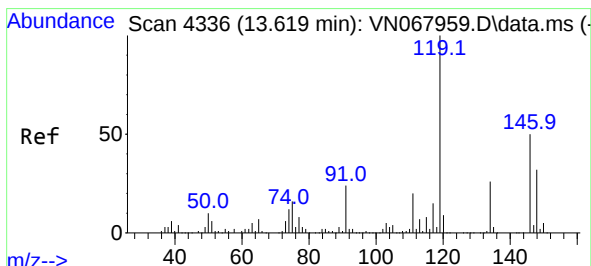
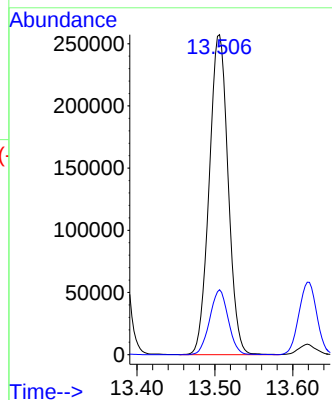
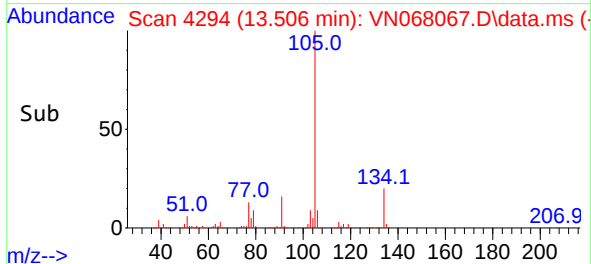
Instrument :
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 ClientSampleId :
 VN0811WBSD01



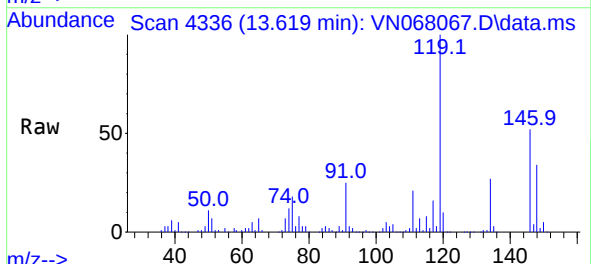
Tgt Ion:105 Resp: 433824
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.0 27.1

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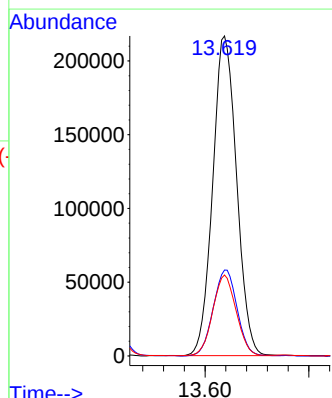
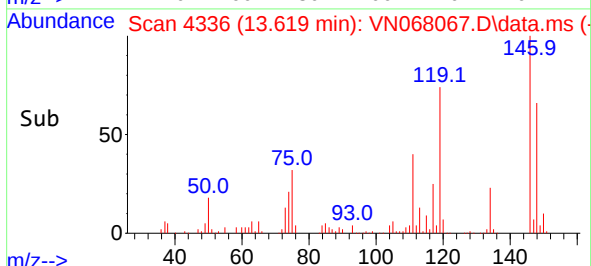
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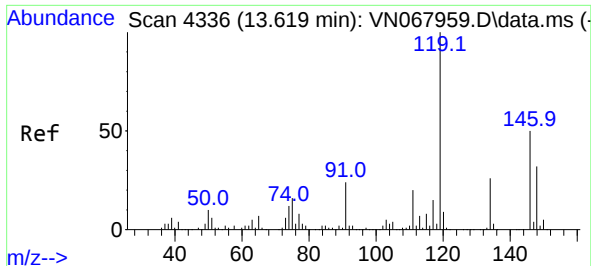


#86
 p-Isopropyltoluene
 Concen: 20.514 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068067.D
 Acq: 11 Aug 2021 12:52



Tgt Ion:119 Resp: 346512
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.4 37.4
 91 24.7 14.8 44.3





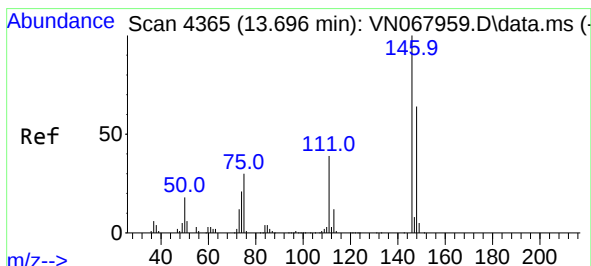
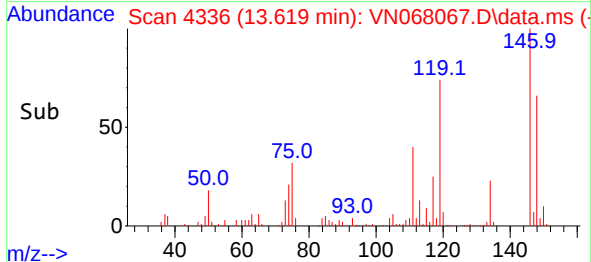
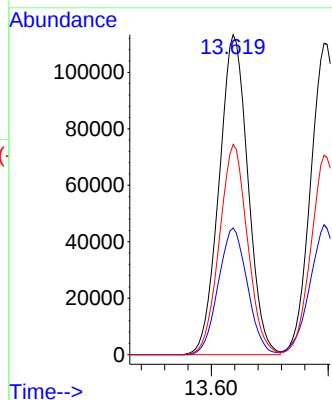
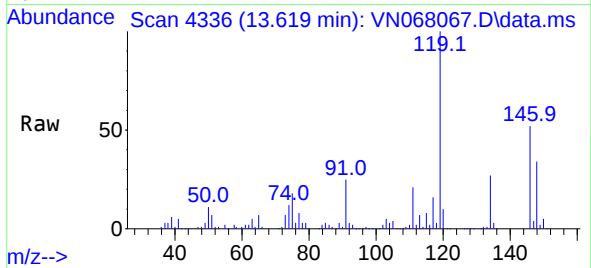
#87
1,3-Dichlorobenzene
Concen: 20.458 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

Tgt Ion:146 Resp: 194309
Ion Ratio Lower Upper
146 100
111 40.0 24.3 72.8
148 64.3 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
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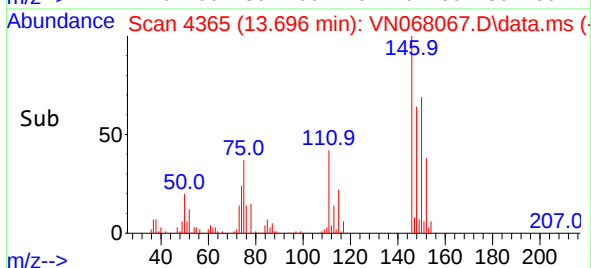
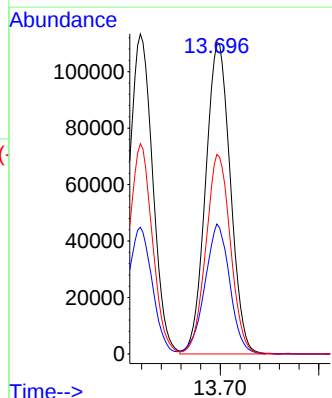
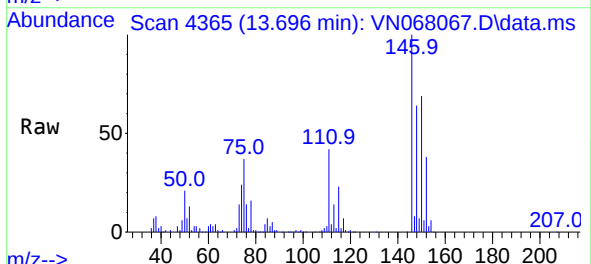
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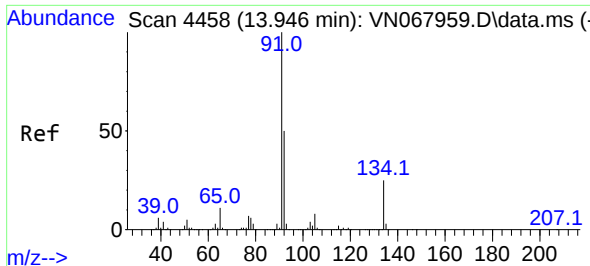
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#88
1,4-Dichlorobenzene
Concen: 20.602 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

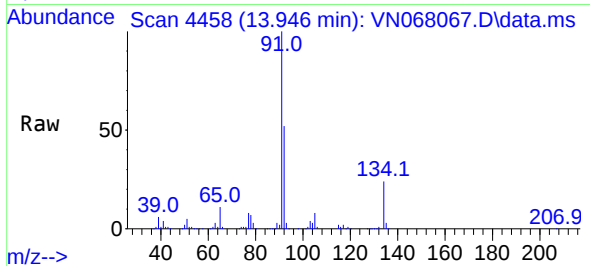
Tgt Ion:146 Resp: 193240
Ion Ratio Lower Upper
146 100
111 41.9 23.4 70.2
148 63.7 31.8 95.3





#89
n-Butylbenzene
Concen: 19.780 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

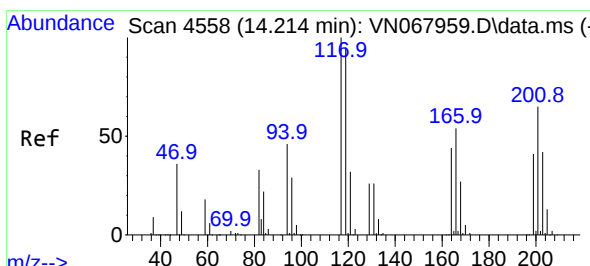
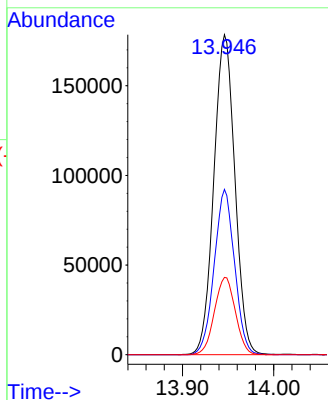
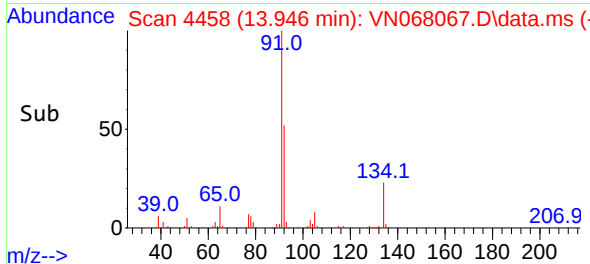
Instrument :
MSVOA_N
ClientSampleId :
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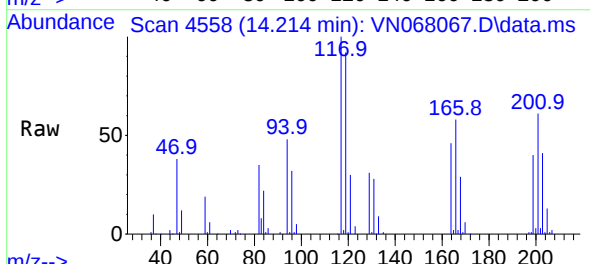
Tgt Ion: 91 Resp: 286507
Ion Ratio Lower Upper
91 100
92 49.9 25.7 77.1
134 24.0 11.2 33.6

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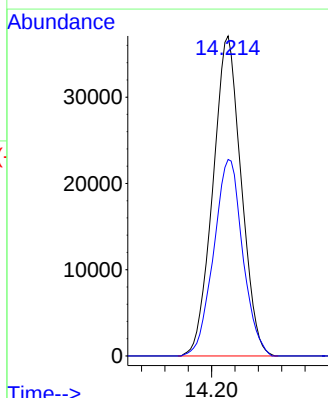
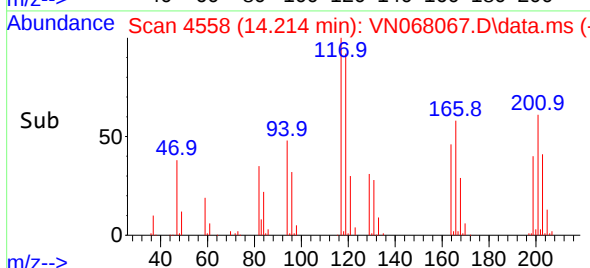
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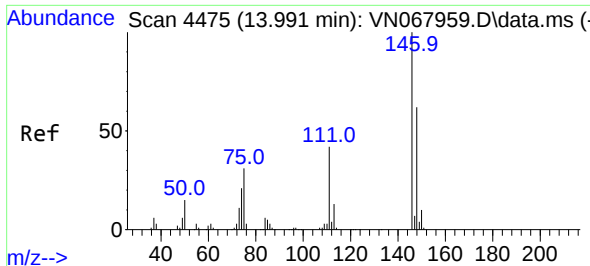


#90
Hexachloroethane
Concen: 21.594 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

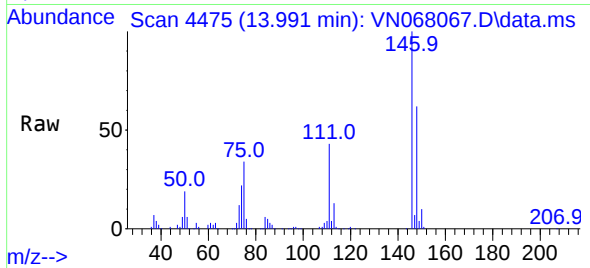


Tgt Ion: 117 Resp: 62389
Ion Ratio Lower Upper
117 100
201 63.0 33.5 100.5

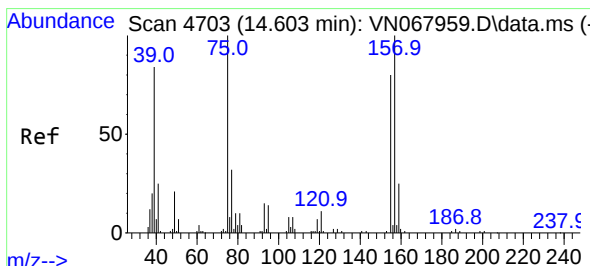
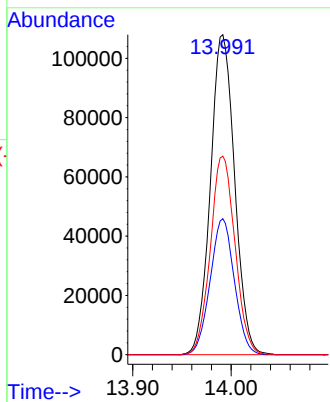
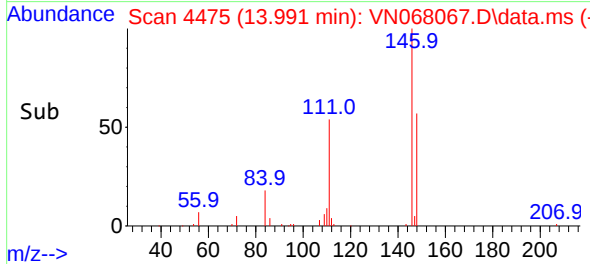




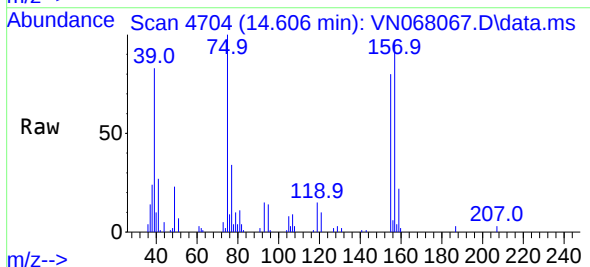
#91
1,2-Dichlorobenzene
Concen: 20.676 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52



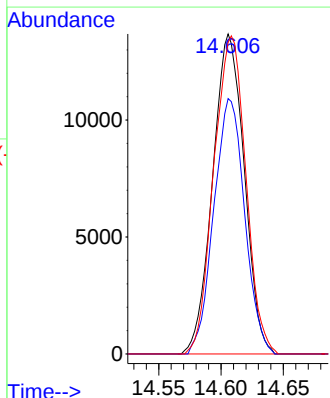
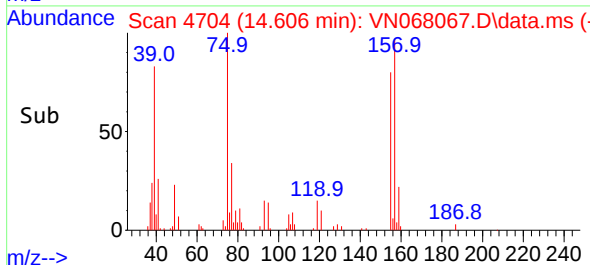
Tgt Ion:146 Resp: 184920
Ion Ratio Lower Upper
146 100
111 42.4 24.9 74.6
148 63.2 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.183 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52



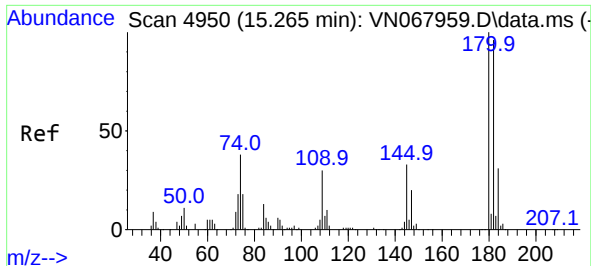
Tgt Ion: 75 Resp: 24103
Ion Ratio Lower Upper
75 100
155 78.0 29.8 89.5
157 100.7 37.6 112.8



Instrument :
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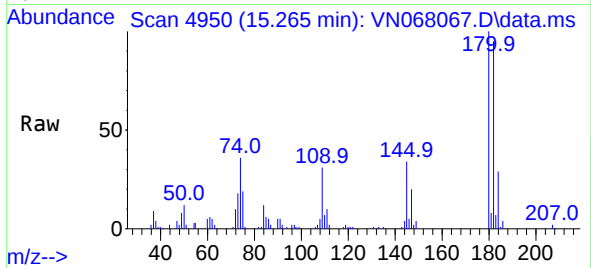
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 19.896 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

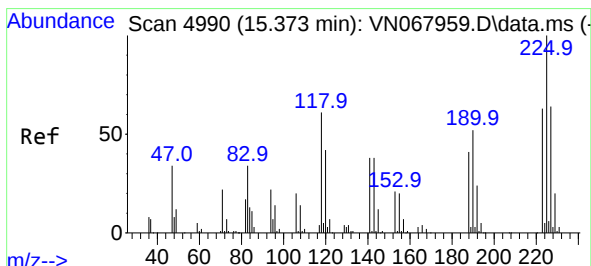
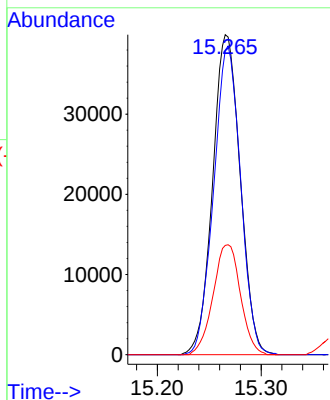
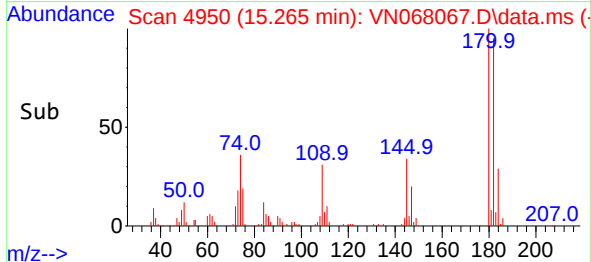
Instrument :
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ClientSampleId :
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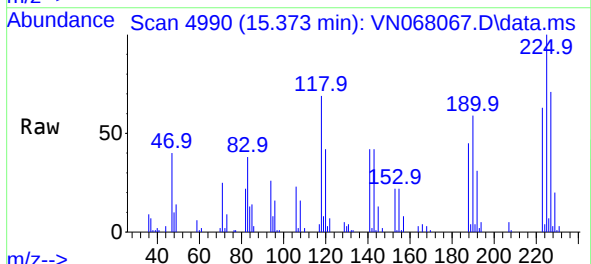
Tgt Ion:180 Resp: 73481
Ion Ratio Lower Upper
180 100
182 94.3 47.5 142.5
145 34.2 17.2 51.6

Manual Integrations
APPROVED

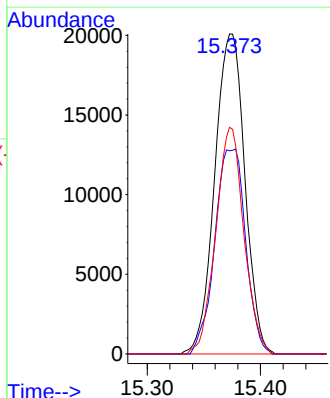
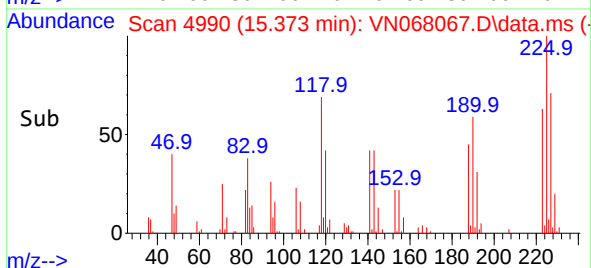
MMDadoda
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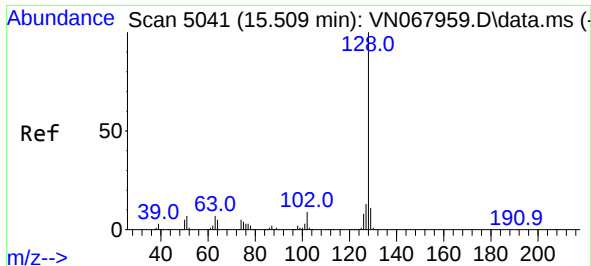


#94
Hexachlorobutadiene
Concen: 19.958 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52



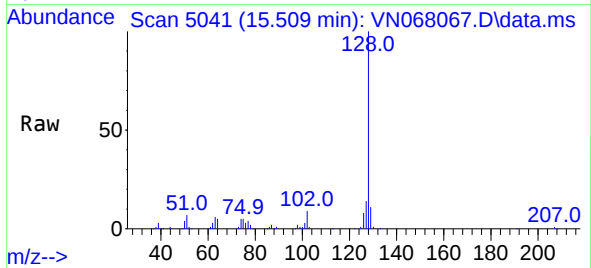
Tgt Ion:225 Resp: 37090
Ion Ratio Lower Upper
225 100
223 65.5 31.4 94.0
227 66.1 31.2 93.6





#95
Naphthalene
Concen: 19.547 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52

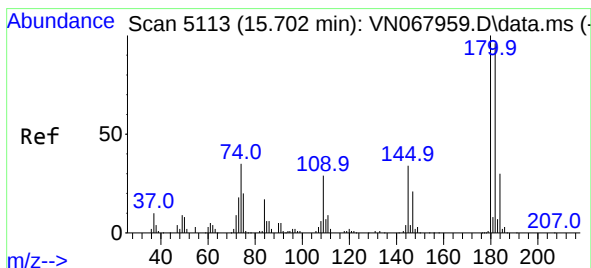
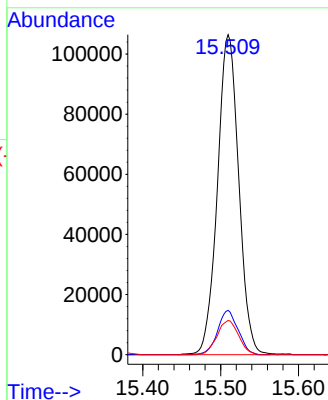
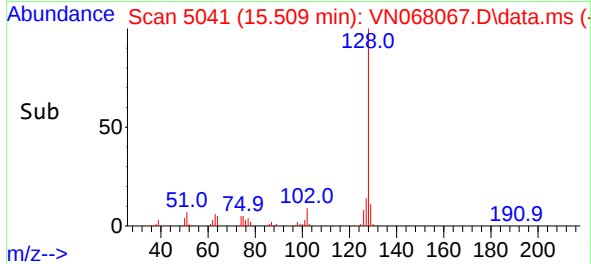
Instrument :
MSVOA_N
ClientSampleId :
VN0811WBSD01



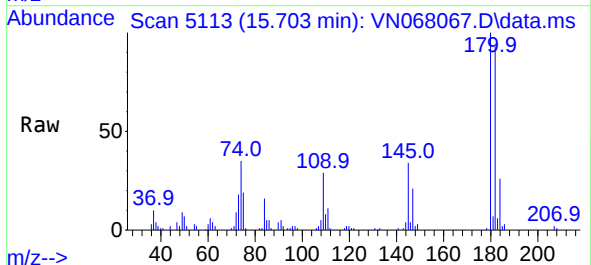
Tgt Ion:	128	Resp:	201625
Ion Ratio	100	Lower	Upper
127	13.4	10.6	15.8
129	10.8	8.6	12.8

Manual Integrations
APPROVED

MMDadoda
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#96
1,2,3-Trichlorobenzene
Concen: 20.584 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN068067.D
Acq: 11 Aug 2021 12:52



Tgt Ion:	180	Resp:	72519
Ion Ratio	100	Lower	Upper
182	93.1	47.8	143.3
145	35.8	18.2	54.6

